Form 3160-3 (November 1983) (formerly 9-331C)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

#### SUBMIT IN TRIPLICATE. UNITED STATES

(Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

#### DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO. H-01191-A

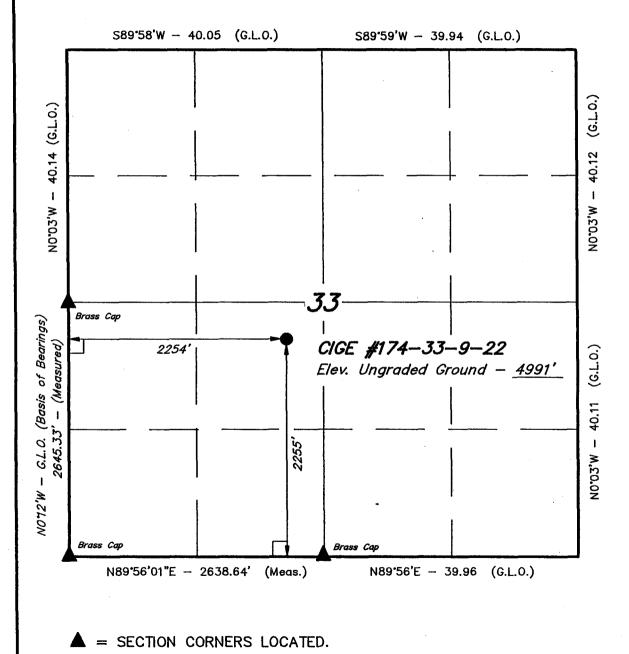
A DDU ICATIO	LI COR DERVAIT	TO 550 / 5				6 17 33213		
APPLICATIO	N FOR PERMIT	TO DRILL, D	EEP	EN, OR PLUG E	BACK	6. IF INDIAN, ALLOTTER OR TRIBE NAME		
1a. TYPE OF WORK			_			N/A		
	DRILL 🖫 DEEPEN 🗌 PLUG BACK 🗍			CK 📋	7. UNIT AGREEMENT NAME			
	. TYPE OF WELL OIL GAS X SINGLE S MULTIPLE				Natural Buttes Unit			
	VELL OTHER			NGLE X MULTIP		S. FARM OR LEASE NAME		
2. NAME OF OPERATOR	· Ca - Camana - 64 -	_				CIGE		
	Gas Corporatio	n			_	9. WELL NO.		
3. ADDRESS OF OPERATOR				(222)		174-33-9-22		
P.O. Box 749	Denver, C			(303) 573-44	₊76	10. FIELD AND POOL, OR WILDCAT		
4. LOCATION OF WELL (B	Report location clearly an	i in accordance with	any S	tate requirements.*)		Natural Buttes		
2255	FSL & 2254' FW	L (NE/SW) Sed	ctic	n 33, T9S, R22E	S	11. SEC., T., R., M., OR BLE.		
At proposed prod. zo:	ne Same as abo	VA.				AND SURVEY OR AREA		
	- Jame as abo	ve.				Section 33, T9S, R22E		
4. DISTANCE IN MILES	AND DIRECTION FROM NEA	REST TOWN OR POST	OFFIC	<u>;•</u>		12. COUNTY OR PARISH   13. STATE		
Approximately	24 Miles South	east of Oura	y, U	tah				
5. DISTANCE FROM PROP				OF ACRES IN LEASE	17 NO 6	Uintah County Utah		
LOCATION TO NEARES	T LINE, FT.	1			TO TI	OF ACRES ASSIGNED HIS WELL		
(Also to nearest dri	g. unit line, if any)	386'		1363.21				
S. DISTANCE FROM PROI TO NEAREST WELL, D	RILLING, COMPLETED.			OPOSED DEPTH	20. ROTA	BY OR CABLE TOOLS		
OR APPLIED FOR, ON TH		1300'	<u> </u>	925' WSTC	Rot	tary		
1. ELEVATIONS (Show wh	ether DF, RT, GR, etc.)					22. APPROX. DATE WORK WILL START		
	<u></u>	4991' GR				September 1, 1992		
3.		PROPOSED CASING	ANI	CEMENTING PROGRA	M			
SIZE OF HOLE	SIZE OF CASING	,		<del></del>				
		WEIGHT PER FOO	T	SETTING DESTH		QUANTITY OF CEMENT		
12-1/4"	8-5/8" K-55	24.0#		<u>0 - 250'</u>		k Circ to Surface *		
7-7/8"	5-1/2" K-55	<u>17.0#</u>		<u>0 - 5925'</u>	1000 8	sx Circ to Surface *		
		1			10	DE CENTAL METER		
	1	•	. 1	•	1 15/	12 James & GIII		
* Cement volu	mes may change	due to hole s	size	•				
Calculate f	rom Caliper log	•			•	JUL 2 7 1992		
						-00L 2 / 1772		
EIGHT-POINT R	ESOURCE PROTECT	ION PLAN ATTA	ACHE	D.		500000000		
		· · · · · · · · · · · · · · · · · · ·				DIVISION OF		
I hereby cert	ify that Coasta	l Oil & Gas C	lorp	oration is auth	orized	QU GAS & MUNINGease		
Interest Owne	rs to conduct le	ease operatio	ns	associated with	this A	Application for Permit		
to Drill the	CTGE #174-33-9-	22. Federal I	eac	e II-01191-4 B	ond com	verage pursuant to 43		
CER 3104 for	lassa sativitia	z is boing nr	cas	ësë by Constal	0114 600	Gas Corporation,		
Mationzida Par	nd #co oolo	s re periis br	.001	aeu by Coastai (	OTT & C	as corporation,		
Nationwide Bond #CO-0018, who will be responsible for compliance with all the terms and								
conditions of that portion of the lease associated with this Application.								
ABOVE SPACE DESCRIBE	PROPOSED PROGRAM: If	Proposal is to deepen	OF D	ng back, give data on nr	esent neodi	ictive sone and proposed new productive		
ne. Il proposai is to	arm or acchem airections	ily, give pertinent d	ata o	subsurface locations and	d measured	and true vertical depths. Give blowou		
eventer program, if any	7.							
	lao w M Ar 1811	M has						
SIGNED	CENN MINU	MA TITLE		Regulatory Ana	DEDO	VED ON TITE 2018 2-		
	Leen Danni Dey					1-5 -1112 -1111		
(This space for Feder	rai or State office use)	V		•	·	TAH DIVISION OF		
PERMIT NO.	3-047-3012	<b>1)</b>			OIL, (	BAS, AND MINING		
FERMIT NO.		<del>''(_)</del>		APPROVAL DATE	(TE:	- 7-31-47		

#### \*See Instructions On Reverse Side

WELL SPACING: 4

TITLE

## T9S, R22E, S.L.B.&M.

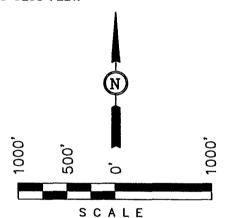


#### COASTAL OIL & GAS CORP.

Well location, CIGE #174-33-9-22, located as shown in the NE 1/4 SW 1/4 of Section 33, T9S, R22E, S.L.B.&M. Uintah County, Utah.

#### BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR. GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



THIS IS TO CERTIFY THAT THE ABOVE THAT THE THE OF ACTUAL SURVEYS THE OF JUNES OF SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO BEST OF MY KNOWLEDGE AND BEL

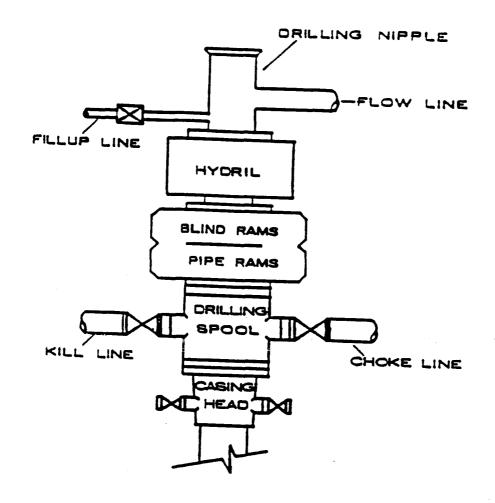
#### UINTAH ENGINEERING

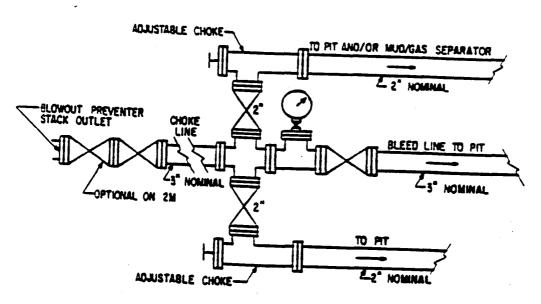
(801) 789-1017

85 SOUTH - 200 EAST VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 7-1-92			
PARTY	REFERÊNCES			
G.S. J.F. J.L.G.	G.L.O. PLAT			
WEATHER	FILE			
нот	COASTAL OIL & GAS CORP.			

## BOP STACK





# COASTAL OIL & GAS CORPORATION Lease #U-01191-A, CIGE #174-33-9-22 NE/SW, Section 33, T9S, R22E Uintah County, Utah

#### Drilling Prognosis

1. Estimated Tops of Important Geologic Markers:

Uinta

Surface

Wasatch

4435'

Total Depth

5925'

2. Estimated Depths of Anticipated Water, Oil, Gas or Mineral Formations:

Wasatch

4435'

Gas (Primary Objective)

If any shallow water zones are encountered, they will be adequately protected and reported; none anticipated. All potentially productive hydrocarbon zones will be cemented off.

- 3. Pressure Control Equipment: (Schematic Attached)
  - A. Type: 10" Double Gate Hydraulic.

The Blow-Out Preventer will be equipped as follows:

- 1. One (1) blind ram (above).
- 2. One (1) pipe ram (below).
- 3. Kill line (2-inch minimum).
- 4. One (1) kill line valve (2-inch minimum).
- 5. One (1) choke line valve.
- 6. Two (2) adjustable chokes.
- 7. Upper kelly cock valve with handle available.
- 8. Safety valve & subs to fit all drill strings in use.
- 9. 2-inch (minimum) choke line.
- 10. Pressure gauge on choke manifold.
- B. Pressure Rating: 2,000 psi
- C. Testing Procedure:

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

#### 3. Pressure Control Equipment:

C. Testing Procedure: Continued

At a minimum, the above pressure test will be performed:

- 1. When the BOP is initially installed.
- 2. Whenever any seal subject to test pressure is broken.
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition to the above, the pipe and blind rams will be activated each trip, but not more than once each day.

All BOP drills and tests will be recorded in the IADC driller's log.

D. Choke Manifold Equipment.

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

#### E. Accumulator:

The accumulator will have sufficient capacity to close all BOP's and retain 200 psi above precharge. Nitrogen bottles which meet the manufacturer's specifications will be used as the backup to the required independent power source. The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in Onshore Operating Order #2.

#### F. Special Drilling Operations:

In addition to the equipment already specified in Items A through E, above, the following equipment will be in place and operational during air/gas drilling:

- Properly lubricated and maintained rotating head.
- Spark arresters on engines or water cooled exhaust.
- 3. Blooie line dischrage 100 feet from wellbore and securely anchored.

#### 3. Pressure Control Equipment:

- F. Special Drilling Operations: Continued
  - 4. Straight run on blooie line.
  - Deduster equipment (not required for aerated water system).
  - 6. All cuttings and circulating medium(s) shall be directed into a reserve or blooie pit.
  - 7. Float valve above bit.
  - 8. Automatic igniter or continuous pilot light on the blooie line (not required for aerated water system).
  - 9. Compressors located in the opposite direction from the blooie line and at a minimum of 100 feet from the wellbore.
  - 10. Mud circulating equipment, water, and mud materials (does not have to be pre-mixed) sufficient to maintain the capacity of the hole and circulating tanks or pits.

#### G. Miscellaneous Information:

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of Onshore Operating Order #2.

The choke manifold and BOP extension rods with hand wheels will be located outside the rig sub-structure. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the wellhead but readily accessible to the driller.

Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 100 feet (minimum) from the center of the drill hole to a separate flare pit.

#### 4. The Proposed Casing and Cementing Program: (All New)

#### A. <u>Casing Program</u>

Hole Size Casing Size Wt./Ft. Grade Joint Depth Set

12-1/4" 8-5/8" 24# K-55 ST&C 0-250'

### 4. The Proposed Casing and Cementing Program: (All New)

#### A. <u>Casing Program</u> - Continued

Hole Size Casing Size Wt./Ft. Grade Joint Depth Set
7-7/8" 5-1/2" 17.0# K-55 LT&C 0-5925'

Casing string(s) will be pressure tested to 0.22 psi per foot, or 1500 psi (not to exceed 70% of the internal yield strength of the casing), whichever is greater, after cementing and prior to drilling out from under the casing shoe.

#### B. Cementing Program

Surface Casing : Cement with approximately 180 sx.

Class "G" cement + additives,

circulated to surface with 100%

excess.

Production Casing: Lead with approximately 400 sx. Hifill cement with 1#/sx. capseal; tail with 600 sx. 50-50 POZ w/10% salt, 2% gel, .6% Halad 24, 1/4#/sx. Flocele & 1#/sx. capseal. Cement will be circulated back to surface with 30% excess.

Actual cement volumes to be required will be determined from the caliper log.

All waiting on cement (WOC) times will be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

#### 5. <u>Mud Program</u>: (Visual Monitoring)

<u>Interval</u>	Type	Weight	<u>Viscosity</u>	Fluid Loss
0-1500'	Aerated/ Mist			
1500-5925′	Aerated Water			

Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations.

#### 5. <u>Mud Program</u>: (Visual Monitoring - continued)

The surface hole will be drilled with an air mist system, injecting water @ the rate of 15-20 gallons/minute, until the lost circulation zone is reached @ ±1500'. At that point, Coastal Oil & Gas Corporation will switch to an aerated water system, utilizing the rig pumps to inject water at a rate of 190 gallons/minute to total depth.

#### 6. <u>Evaluation Program</u>:

Logs : Dual Laterlog & Caliper : TD - Surface

FDC-CNL : TD - 2300'

DST'S : None anticipated.

<u>Cores</u> : None anticipated.

The proposed evaluation program may change at the discretion of the wellsite geologist, with prior approval from the Authorized Officer, Bureau of Land Manageament.

<u>Stimulation</u>: No stimulation or frac treatment has

been formulated for this test at this time. The drill site, as approved, will be of sufficient size to accommodate all

completion activities.

Whether the well is completed as a dry hole or as a producer, Well Completion and Recompletion Report and Log (Form 3160-4) will be submitted to the Vernal District Office not later than thirty (30) days after the completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164.

Two (2) copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Authorized Officer, Vernal District Office, Bureau of Land Management, 170 South 500 East, Vernal, Utah 84078, Phone: (801) 789-1362.

#### 7. Abnormal Conditions:

No abnormal temperatures or pressures are anticipated. No  $\rm H_2S$  has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 2,755 psi (calculated at 0.465 psi/foot) and maximum anticipated surface pressure equals approximately 1,452 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

#### 8. Anticipated Starting Dates and Notification of Operations:

#### A. Drilling Activity

Anticipated Commencement Date: September 1, 1992

Drilling Days : Approximately 10 days Completion Days : Approximately 7 days

#### B. Notification of Operations

The Vernal District Office, Bureau of Land Management will be notified at least twenty-four (24) hours <u>PRIOR</u> to the commencement of the following activities:

- 1. Spudding of the well. This oral report will be followed up with a Sundry Notice (Form 3160-5).
- 2. Initiating pressure tests of the blow-out preventer and related equipment.
- 3. Running casing and cementing of <u>ALL</u> casing strings.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in suspended status without prior approval of the Authorized Officer. If operations are to be suspended, prior approval of the Authorized Officer will be obtained and notification given before resumption of operations.

## 8. Anticipated Starting Dates and Notification of Operations:

## B. <u>Notification of Operations</u> - Continued

In accordance with Onshore Operating Order #1, this well will be reported on MMS Form 3160-6, "Monthly Report of Operations", starting with the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with the Royalty Management Program, Minerals Management Service, P. O. Box 17110, Denver, Colorado 80217.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the provisions of NTL-3A or its current revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed for prior approval of the Authorized Officer, and all conditions of this approved plan will be applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the Authorized Officer will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication no later than five (5) business days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the Authorized Officer, produced water may be temporarily disposed of into the reserve pit for a period of up to ninety (90) days. During this period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the Authorized Officer.

Pursuant to NTL-4A, lessees and operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of thirty (30) days or the production of fifty (50) MMCF of gas, whichever occurs first. An application must be filed with the Authorized Officer, and approval received, for any veneting/flaring of gas beyond the initial thirty (30) day or otherwise authorized test period.

#### 8. Anticipated Starting Dates and Notification of Operations:

#### B. <u>Notification of Operations</u> - Continued

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the Vernal District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within fifteen (15) days after receipt of the first production notice.

No well abandonment operations will be commenced without the prior approval of the Authorized Officer. In the case of newly-drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the Authorized Officer.

A "Notice of Intention to Abandon" (Form 3160.5) will be filed with the Authorized Officer within fifteen (15) days following the granting of oral approval to plug & abandon.

Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. The following information will be permanently placed on the marker with a plate, cap, or beaded-on with a welding torch: "Fed" or "Ind", as applicable; Company Name, Well Name and Number, Location by Quarter/Quarter, Section, Township, Range, and Federal or Indian Lease Number.

A "Subsequent Report of Abandonment" (Form 3160-5) will be submitted within thirty (30) days followiwng the actual plugging of the wellbore. This report will indicate where plugs were placed and the currenet status of surface restoration operations. If surface restoration has not been completed at that time, a follow-up report on Form 3160-5 will be filed when all surface restoration work has been completed and the location is considered ready for final inspection. Final abandonment will not be approved until the surface reclamation work required by the approved Application for Permit to Drill has been completed to the satisfaction of the Authorized Officer or his representative, or the appropriate Surface Management Agency.

#### 8. Anticipated Starting Dates and Notification of Operations:

#### B. <u>Notification of Operations</u> - Continued

Pursuant to Onshore Operating Order #1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in such a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal and Indian lands.

COASTAL OIL & GAS CORPORATION
Lease #U-01191-A, CIGE #174-33-9-22
NE/SW, Section 33, T9S, R22E
Uintah County, Utah

#### Multi-Point Surface Use and Operations Plan

- 1. Existing Roads: Refer to Maps "A" & "B" (shown in ORANGE)
  - A. The proposed wellsite is staked and four 200-foot reference stakes are present.
  - To reach the location from the town of Vernal, Utah В. proceed westerly on U.S. Highway 40 approximately 14.0 miles to the junction of State Highway 88, exit left and proceed south ±17.0 miles on State Highway 88 to Ouray, Utah; proceed south from Ouray ±6.9 miles on the Seep Ridge Road to the junction of this road and an existing oilfield service road to the east; turn left and proceed in a easterly direction along this road ±5.0 miles to the junction of this road and an existing road to the north; turn left and proceed in a northerly direction ±0.3 miles to the junction of this road and an existing road to the northeast; turn right and proceed in a northeasterly direction ±4.7 miles to the junction of this road and an existing road to the south; turn right and proceed in a southerly direction ±0.3 miles to the junction of this road and an existing road to the southeast; turn left and proceed in a southeasterly direction ±2.9 miles to the junction of this road and an existing road to the south; turn right and proceed in a southwesterly direction ±1.7 miles to the junction of this road and an existing road to the east; turn left and proceed in an easterly direction ±1.0 miles to the beginning of the proposed access road; follow road flags in a southeasterly, then northeasterly direction approximately 0.5 miles to the proposed location.
  - C. Access roads refer to Maps "A" and "B".
  - D. Access roads within a one-mile radius refer to Map "B".
  - E. The existing gravel roads will be maintained in the same or better condition as existed prior to the commencement of operations and said maintenance will continue until final abandonment and reclamation of the NBU #188 well location.

2. Planned Access Roads: Refer to Map "B" (Shown in GREEN)

Approximately 0.5 mile of new road construction will be required for access to the proposed CIGE #174-33-9-22 well location.

- A. Width maximum 30-foot overall right-of-way with an 18-foot road running surface, crowned and ditched.
- B. Construction standard the access road will be constructed in accordance with Bureau of Land Management Roading Guidelines established for oil and gas exploration and development activities as referenced in the BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development (1989).

The access road will be constructed to meet the standards of the anticipated traffic flow and all-weather requirements. Construction/upgrading will include ditching, draining, gravelling, crowning, and capping the roadbed as necessary to provide a well constructed and safe road.

Prior to construction/upgrading, the roadway shall be cleared of any snow cover and allowed to dry completely.

Traveling off of the thirty (30) foot right-of-way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or the accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at a frequent intervals by means of cutouts.

Upgrading shall not be allowed during muddy conditions.

Should mud holes develop, they shall be filled in and detours around them avoided.

- C. Maximum grade 8%
- D. Turnouts turnouts will be constructed along the access route as necessary or required to allow for the safe passage of traffic. None anticipated at this time.

#### 2. Planned Access Roads: Continued

- E. Drainage design the access road will be crowned, ditched, and water turnouts installed as necessary to provide for proper drainage along the access road route.
- F. Culverts, cuts and fills no culverts will be required. There are no major cuts and/or fills on/along the proposed access road route.
- G. Surface materials (source) any construction materials which may be required for surfacing of the access road will be purchased from a local contractor having a permitted source of materials in the area, if required by the Authorized Officer, Bureau of Land Management. None anticipated at this time. Native material from access location and access road will be used.
- H. Road maintenance during both the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and will be maintained in accordance with the original construction standards. All drainage ditches and culverts will be kept clear and free-flowing, and will also be maintained in accordance with the original construction standards.

The access road right-of-way will be kept free of trash during operations.

I. The proposed access route has been centerline flagged.

#### 3. Location of Existing Wells Within a One-Mile Radius:

Please refer to Map "C"

- A. Water wells none known.
- B. Abandoned wells SW1/4, NE1/4, Section 33, T9S, R22E NE1/4, NE1/4, Section 4, T10S, R22E NE1/4, NE1/4, Section 5, T10S, R22E
- C. Temporarily abandoned wells none known.
- D. Disposal wells none known.
- E. Drilling wells none known.

- 3. <u>Location of Existing Wells Within a One-Mile Radius</u>: Continued
  - Producing wells NW1/4, NE1/4, Section 32, T9S, R22E NW1/4, SE1/4, Section 32, T9S, R22E SE1/4, SE1/4, Section 32, T9S, R22E SW1/4, SW1/4, Section 33, T9S, R22E SW1/4, NW1/4, Section 33, T9S, R22E NE1/4, NW1/4, Section 33, T9S, R22E SE1/4, SW1/4, Section 33, T9S, R22E NW1/4, NE1/4, Section 33, T9S, R22E SE1/4, NE1/4, Section 33, T9S, R22E NE1/4, SE1/4, Section 33, T9S, R22E SE1/4, SE1/4, Section 33, T9S, R22E SW1/4, NW1/4, Section 34, T9S, R22E SE1/4, NW1/4, Section 34, T9S, R22E NW1/4, SW1/4, Section 34, T9S, R22E NW1/4, NE1/4, Section 5, T10S, R22E SE1/4, NE1/4, Section 5, T10S, R22E NW1/4, NW1/4, Section 4, T10S, R22E SW1/4, NW1/4, Section 4, T10S, R22E SW1/4, NE1/4, Section 4, T10S, R22E
  - G. Shut-in wells SE1/4, NE1/4, Section 32, T9S, R22E
  - H. Injection wells none known.
  - Monitoring wells none known.
- 4. Location of Existing and/or Proposed Facilities Owned by Coastal Oil & Gas Corporation Within a One-Mile Radius:
  - A. If well is productive the following guidelines will be followed:
    - 1. A diagram showing the proposed production facilities layout will be submitted via Sundry Notice Form 3160-5 prior to facilities installation.
    - 2. All production facilities will be located on the disturbed portion of the well pad and at a minimum of twenty-five (25) feet from the toe of the backslope or top of the fill slope.
    - 3. The production facilities (consisting primarily of a christmas tree at the wellhead, dehydration unit, and emergency pit) will require an area approximately 300' x 135'.

- 4. <u>Location of Existing and/or Proposed Facilities Owned by Coastal Oil & Gas Corporation Within a One-Mile Radius:</u>
  - A. If well is productive the following guidelines will be followed: Continued
    - 4. Production facilities will be accommodated on the existing well pad. Construction materials required for installation of the production facilities will be obtained from the site; any additional materials required will be purchased from a local supplier having a permitted (private) source of materials with the area.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

- 5. All permanent (on-site for six months or longer) above-the-ground structures constructed or installed including pumping units will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Five (5) State Rocky Mountain Interagency Committee.
  - All production facilities will be painted within six (6) months of installation. Facilities required to comply with Occupational Health and Safety Act Rules and Regulations will be excluded from this painting requirement.

The required paint color is <u>Carlsbad Canyon</u>, Munsell standard color number 2.5Y6/2.

- 4. Location of Existing and/or Proposed Facilities Owned by Coastal Oil & Gas Corporation Within a One-Mile Radius:
  - A. If well is productive the following guidelines will be followed: Continued
    - 6. If at any time the facilities located on public lands and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), the Bureau of Land Management will process a change in authorization to the appropriate statute. The authorization will be subject to the appropriate rental or other financial obligation as determined by the Authorized Officer.
    - 7. A 4" surface gas pipeline will be installed from the CIGE #174-33-9-22 gas well and tie into the existing gas pipeline located in Section 33, T9S, R22E (see attached Topo Map D). This pipeline will be inside the Natural Buttes Unit boundary and within federal lease U-01191-A. A 30' width easement of approximately 1398' length is requested for this pipeline. There will be minimum surface disturbance as the pipeline will be laid on the surface.
  - B. The production (emergency) pit will be fenced with woven wire mesh topped with one (1) strand of barbed wire held in place with metal side posts and wooden corner "H" braces in order to protect livestock and wildlife. Please refer to Item #9E (page #9) for additional information on the fencing specifications.
  - C. During drilling and subsequent operations, all equipment and vehicles will be confined to the access road right-ofway and any additional areas as specified in the approved Application for Permit to Drill.
  - D. Reclamation of disturbed areas no longer needed for operations will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer, Bureau of Land Management.

#### 5. <u>Location and Type of Water Supply:</u>

A. Fresh water for drilling will be obtained from the Indian water line in Ouray, Utah, located in the SE1/4 of Section 32, Township 8 South, Range 20 East, Uintah County, Utah.

#### 5. Location and Type of Water Supply: Continued

- B. Water will be transported over existing roads via tank truck from the point of diversion to the proposed NBU #188 well location. No new construction will be required on/along the proposed water haul route. No off-lease/unit federal lands will be crossed on/along the proposed water haul route.
- C. No water well will be drilled on this location.

#### 6. Source of Construction Materials:

- A. Construction materials needed for surfacing of the well pad will be native from location and/or access road.
- B. No construction materials will be taken from Federal and/or Indian lands without prior approval from the appropriate Surface Management Agency.
- C. If production is established, any additional construction materials needed for surfacing the access road and installation of production facilities will be purchased from a local supplier having a permitted (private) source of materials in the area.
- D. No new access roads for construction materials will be required.

#### 7. Methods of Handling Waste Materials:

- A. Cuttings the cuttings will be deposited in the reserve/blooie pit.
- B. Drilling fluids including salts and chemicals will be contained in the reserve/blooie pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within ninety (90) days after termination of drilling and completion activities.

#### 7. Methods of Handling Waste Materials:

B. Drilling fluids: Continued

In the event adverse weather conditions prevent removal of the fluids from the reserve pit within this time period, an extension may be granted by the Authorized Officer upon receipt of a written request from Coastal Oil & Gas Corporation. The reserve pit will be constructed so as not to leak, break, or allow discharge. The reserve pit will be lined. A plastic nylon reinforced liner will be used. It will be a minimum of 12 MIL thickness w/sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the Authorized Officer.

C. Produced fluids - liquid hydrocarbons produced during completion operations will be placed in test tanks on the location. Produced waste water will be confined to a lined pit (reserve pit) or storage tank for a period not to exceed ninety (90) days after initial production. During the ninety (90) day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with the required water analysis, shall be submitted for the Authorized Officer's approval. Failure to file an application within the time frame allowed will be considered an incidence of noncompliance.

Any spills of oil, gas, salt water or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

- D. Sewage self-contained, chemical toilets will be provided by Rocket Sanitation for human waste disposal. Upon completion of operations, or as needed, the toilet holding tanks will be pumped and the contents thereof disposed of in the nearest, approved, sewage disposal facility.
- E. Garbage (trash) and other waste material garbage, trash and other waste materials will be collected in a portable, self-contained and fully-enclosed trash cage during drilling and completion operations. Upon completion of operations (or as needed) the accumulated trash will be disposed of at an authorized sanitary landfill. No trash will be burned on location or placed in the reserve pit.

#### 7. Methods of Handling Waste Materials: Continued

F. Immediately after removal of the drilling rig, all debris and other waste materials not contained in the trash cage will be cleaned up and removed from the well location. No adverse materials will be left on the location upon the termination of drilling and completion operations. Any open pits will be fenced during the drilling operation and the fencing will be maintained until such time as the pits are backfilled.

#### 8. Ancillary Facilities:

None anticipated.

#### 9. Wellsite Layout:

- A. Figure #1 shows the drill site layout as staked. sections have been drafted to visualize the planned cuts and fills across the location. A minimum of six (6) inches of topsoil will be stripped from the location (including areas of cut, fill, and/or subsoil storage) and stockpiled for future reclamation of the wellsite. Refer to Figure #1 for the location of the topsoil and subsoil stockpiles. (Stockpiled topsoil will be located on the southwest side of the location.) The reserve pit will be located on the west side of the location. The flare pit will be located downwind of the prevailing wind direction on the west side of location. Access to the location will The drainage(s) from location be from the southwest. shall be diverted from location and go toward the silt dams.
- B. Figure #1 is a diagram showing the rig layout. No permanent living facilities are planned. There will be one (1) trailer on location during drilling operations for the toolpusher.
- C. A diagram showing the proposed production facility layout will be submitted to the Authorized Officer via Sundry Notice (Form 3160-5) for approval of subsequent operations. Please refer to Item #4A (page #4) for additional information in this regard.

#### 9. Wellsite Layout: Continued

- D. An impervious liner will be installed in order to prevent drilling water loss through seepage.
- E. Prior to the commencement of drilling operations, the reserve pit will be fenced "sheep tight" on three (3) sides according to the following minimum standards:
  - 1. 39-inch net wire shall be used with at least one (1) strand of barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
  - 2. The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least 42 inches.
  - 3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
  - 4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two (2) posts shall be no greater than sixteen (16) feet.
  - 5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The fourth side of the reserve pit will be fenced immediately upon removal of the drilling rig and the fencing will be maintained until the pit is backfilled.

F. Any hydrocarbons on the pit will be removed from the pit as soon as posssible after drilling operations are completed.

#### 10. Plans for Reclamation of the Surface:

#### A. Production

1. Immediately upon well completion, the well location and surrounding area(s) will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.

#### 10. Plans for Reclamation of the Surface:

#### A. Production Continued

- 2. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
- 3. The plastic or nylon reinforced pit liner shall be torn and perforated before backfilling of the reserve pit.
- 4. Before any dirt work to restore the location takes place, the reserve pit will be completely dry and all cans, barrels, pipe, etc. will be removed. Other waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities.
- 5. The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed within ninety (90) days from the date of well completion, weather permitting.
- 6. For production, the fill slopes will be reduced from a 1.5:1 slope to a 3:1 slope and the cut slopes will be reduced from a 1.5:1 slope to a 3:1 slope by pushing the fill material back up into the cut.
- 7. Upon completion of backfilling, leveling and recontouring, the stockpiled topsoil will be evenly spread over the reclaimed area(s). Prior to reseeding, all disturbed surfaces (including the access road and location) will be scarified and left with a rough surface. No depressions will be left that would trap water and form ponds. All disturbed surfaces (including the access road and well pad areas) will be reseeded with a seed mixture to be recommended by the Authorized Officer, Bureau of Land Management.

#### 10. Plans for Reclamation of the Surface:

- A. Production: Continued
  - 8. Seed will be drilled on the contour to an approximate depth of one-half (1/2) inch. All seeding will be conducted after September 15 and prior to ground frost.
- B. Dry Hole/Abandoned Location
  - 1. At such time as the well is physically plugged and abandoned, Coastal Oil & Gas Corporation will submit a "Subsequent Report of Abandonment" to the Authorized Officer for approval. At that time, the Bureau of Land Management will formulate and appropriate surface rehabilitation requirements and attach them as the conditions of approval for final abandonment.

#### 11. Surface Ownership:

The wellsite and proposed access road in Section 30, T9S-R22E, are situated on surface estate which is owned by the United States of America.

This surface estate is administered by:

Area Manager Book Cliffs Resource Area Office Bureau of Land Management 170 South 500 East Vernal, Utah 84078 Phone: (801) 789-1362

#### 12. Other Information:

A. Coastal Oil & Gas Corporation will be responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites or for collecting artifacts.

#### 12. Other Information:

#### A. Continued:

If historic or archaeological materials are uncovered, Coastal Oil & Gas Corporation will suspend all operations that might further disturb such materials and immediately contact the Authorized Officer.

Within five (5) working days the Authorized Officer will inform Coastal Oil & Gas Corporation as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
- a time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If Coastal Oil & Gas Corporation wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, Authorized Officer the will responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, Coastal Oil & Gas Corporation will be responsible for mitigation costs.

The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that the required mitigation has been completed, Coastal Oil & Gas Corporation will then be allowed to resume construction.

#### 12. Other Information: Continued

- B. Coastal Oil & Gas Corporation will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the Bureau of Land Management, or the Uintah County Extension Office. On lands administered by the Bureau of Land Management, it is required that a "Pesticide Use Proposal" shall be submitted, and approval obtained, prior to the application of herbicides or other pesticides or possible hazardous chemicals for the control of noxious weeds.
- Orilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on federal lands after conclusion of drilling operations or at any other time without the proper authorization from the Bureau of Land Management. However, if BLM authorization is obtained, it is only a temporary measure to allow Coastal Oil & Gas Corporation the time to make arrangements for permanent storage at a commercial facility.

#### 13. Additional Surface Stipulations:

- A. Silt catchment dams will be constructed as necessary per BLM's request and specifications.
- B. Coastal Oil & Gas Corporation shall contact the Bureau of Land Management between 24 and 48 hours prior to commencement of construction activities on the access road and/or well location: (801) 789-1362
- C. The Bureau of Land Management shall be notified upon site completion and prior to moving drilling tools onto the location.

#### 14. Lessee's or Operator's Representative and Certification:

#### Representative

Coastal Oil & Gas Corporation Randy L. Bartley, Operations Manager P. O. Box 749 Denver, Colorado 80201-0749 Phone: (303) 572-1121

#### 14. Lessee's or Operator's Representative and Certification:

Representative: Continued

Eileen Dey, Regulatory Analyst\* P. O. Box 749
Denver, Colorado 80201-0749
Phone: (303) 573-4476

\* Contact for any additional information which may be required for approval of this Application for Permit to Drill.

#### Certification:

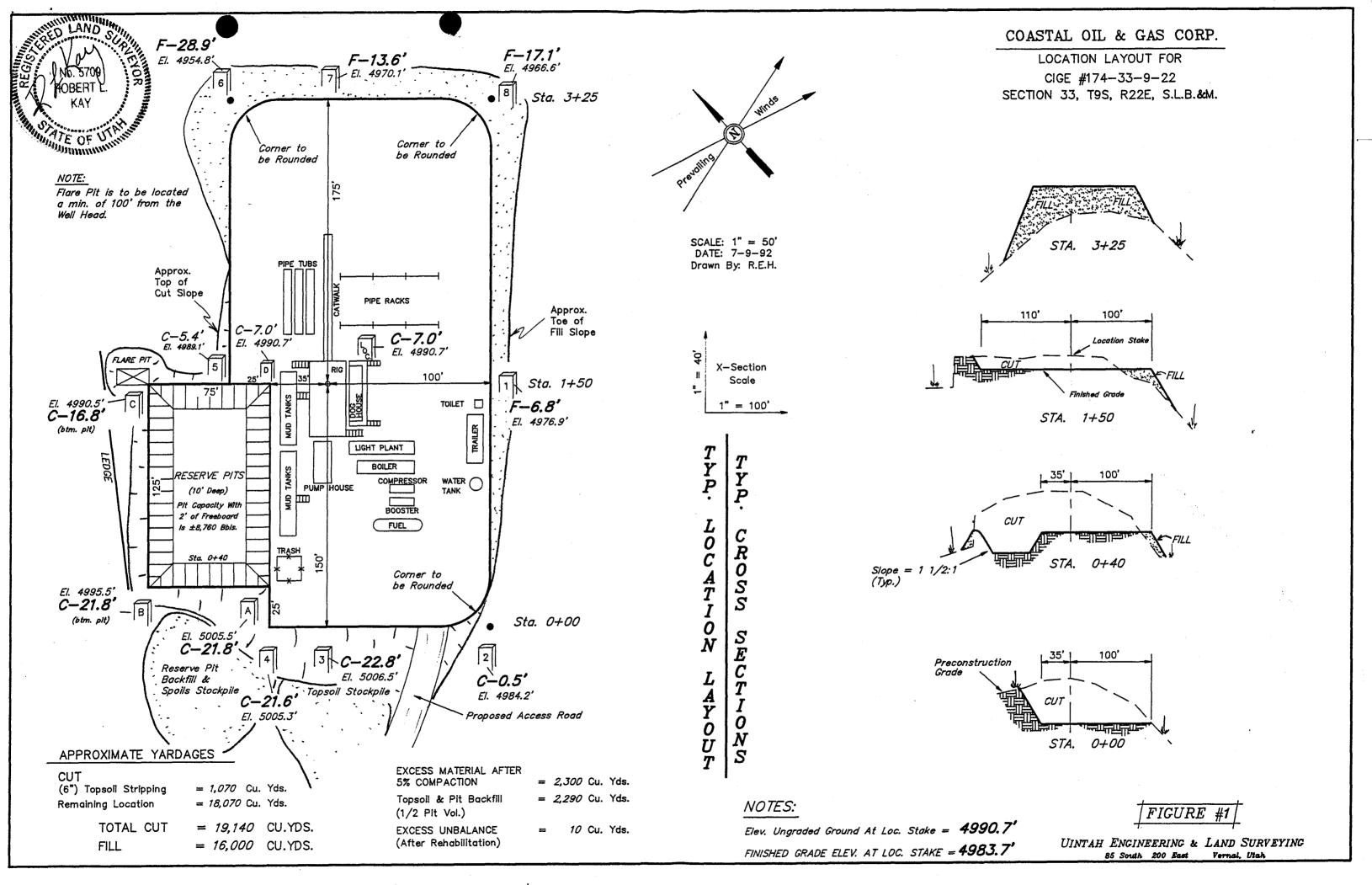
All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

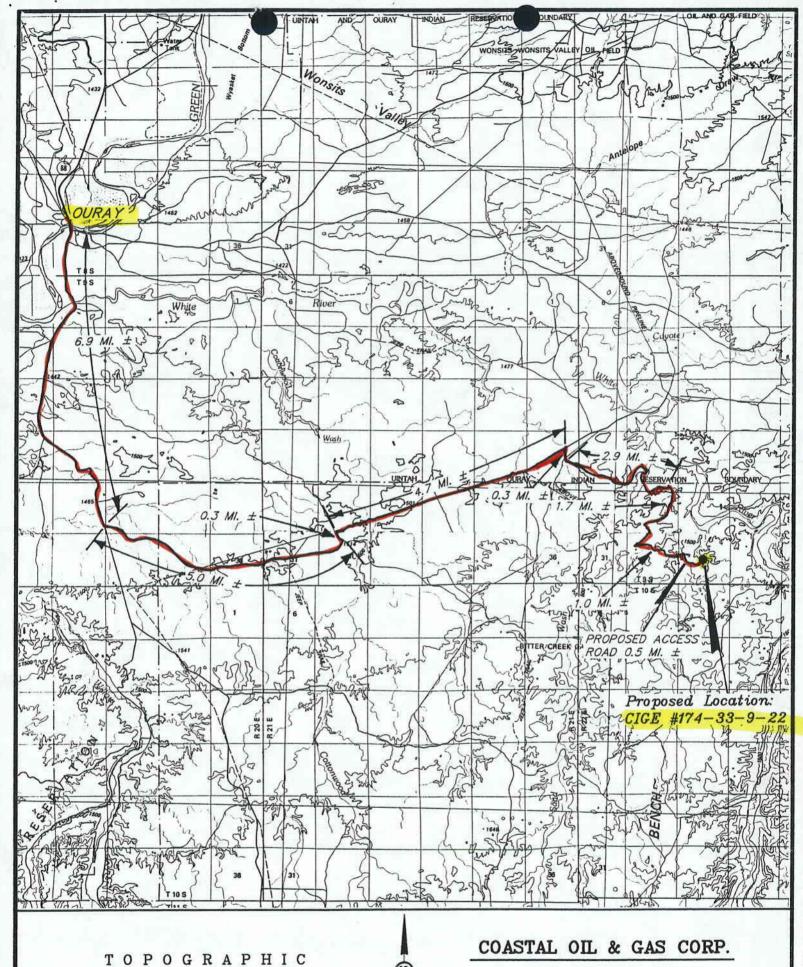
Coastal Oil & Gas Corporation will be fully responsible for the actions of their subcontractors. A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Coastal Oil & Gas Corporation, its' contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Date

Eileen Danni Dey - Regulatory Amalyst

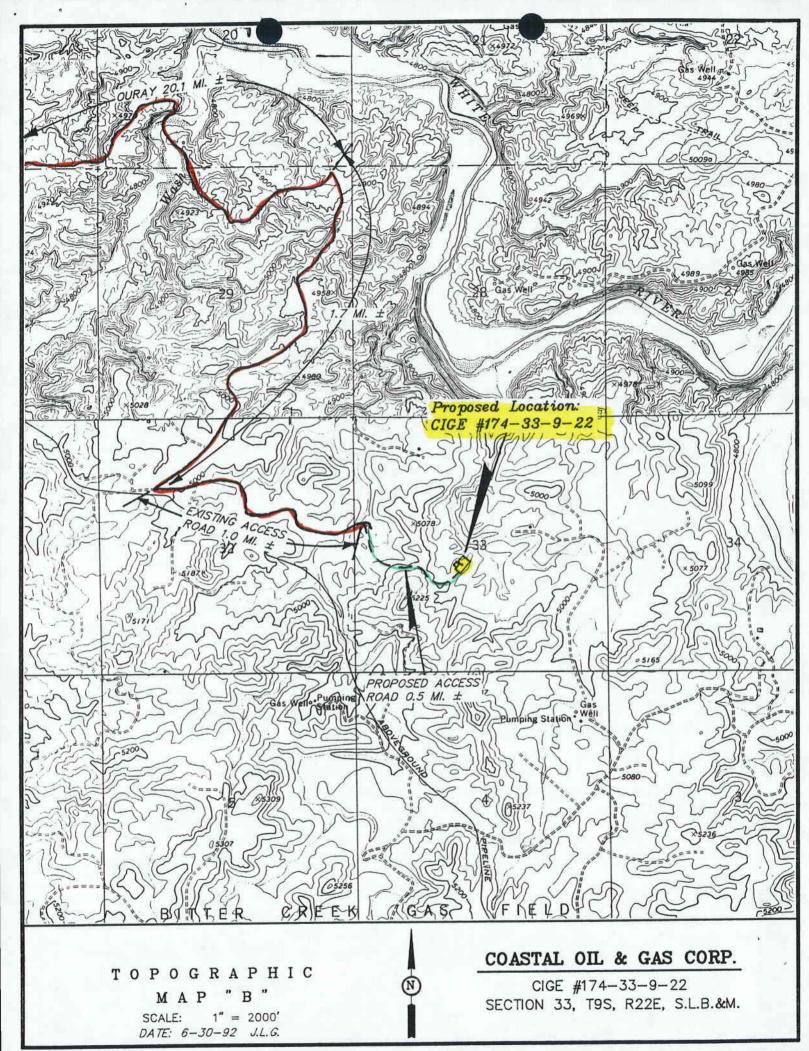


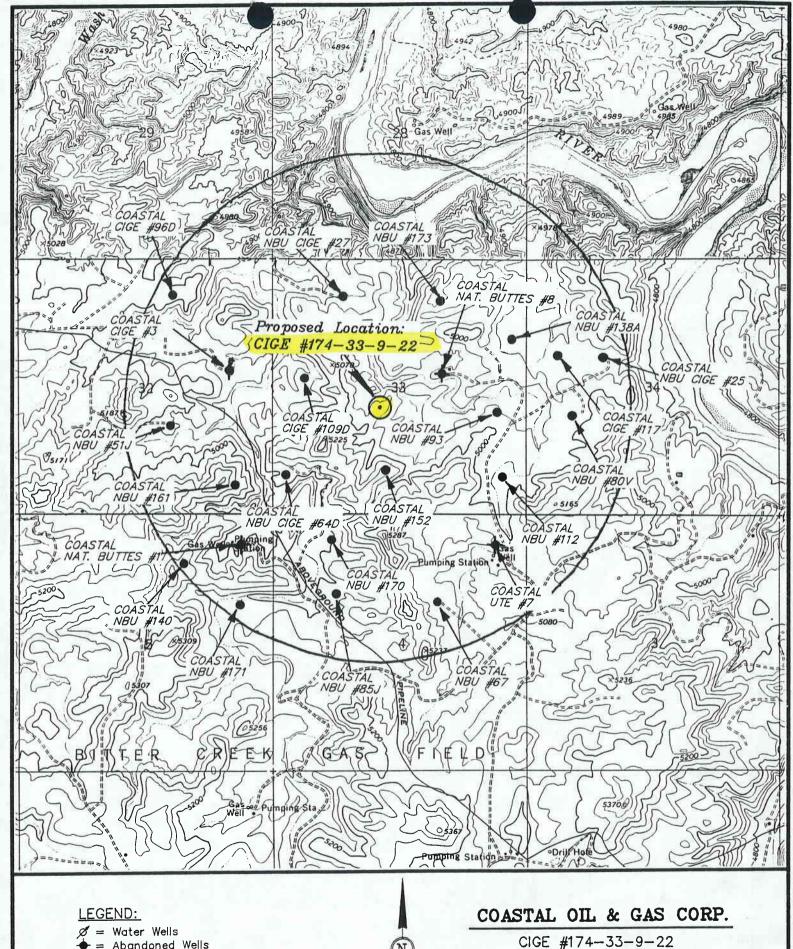


DATE: 6-30-92 J.L.G.

M A P " A "

CIGE #174-33-9-22 SECTION 33, T9S, R22E, S.L.B.&M.





Abandoned Wells

Temporarily Abandoned Wells

= Disposal Wells

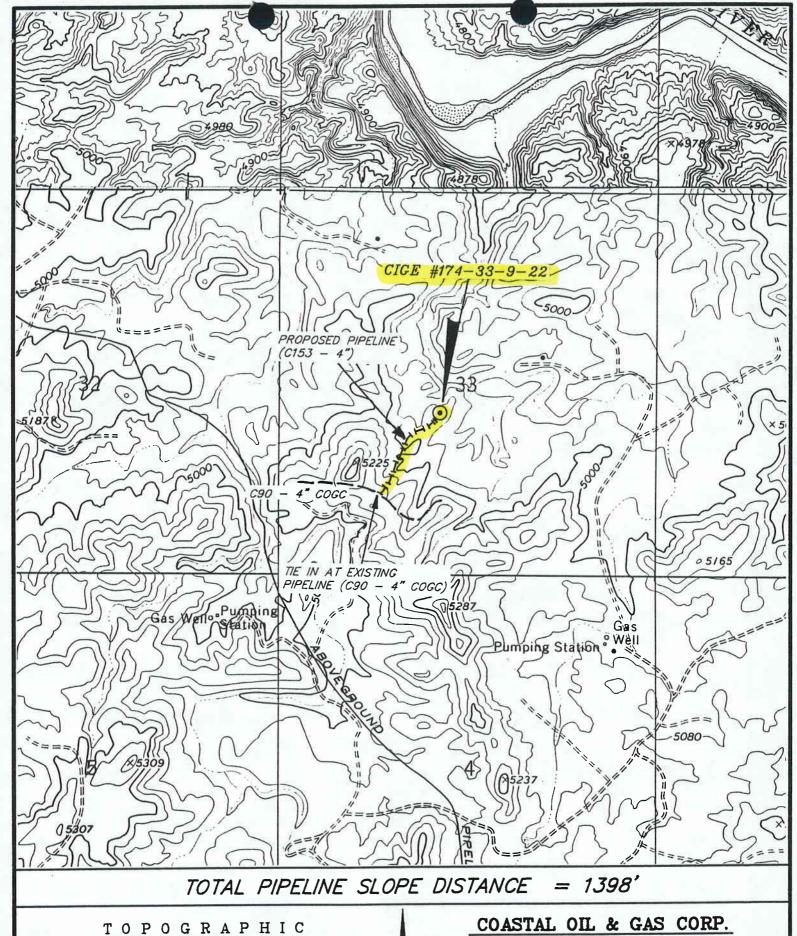
Drilling Wells Producing Wells

Shut-in Wells

SECTION 33, T9S, R22E, S.L.B.&M.

TOPO MAP

DATE: 7-6-92 J.L.G.



TOPOGRAPHIC MAP "D"

LEGEND

---- EXISTING PIPELINE

нышынын Proposed Pipeline

PROPOSED PIPELINE RIGHT-OF-WAY FOR CIGE #174-33-9-22 SECTION 33, T9S, R22E, S.L.B.&M.

DATE: 7-10-92

## APD WORKSHEET Division of Oil, Gas and Mining

OPERATOR: COASTAL OIL AND GAS CORP APD RECEIVED: 07/27/92 WELL NAME: CIGE 174-33-9-22 API ASSIGNED: 43 - 047 - 30303 LEASE NUMBER: U- 01191-A LEASE TYPE: FED LOCATION: NESW 33 - T09S - R22E UINTAH COUNTY CODE: FIELD: NATURAL BUTTES RECEIVED AND/OR REVIEWED: SPACING: R649-2-3. Unit: ⟨\ Plat Bond R649-3-2. 40 acre spacing. (Number Potash  $(Y\overline{/N})$ Oil shale (Y)N) R649-3-3. Exception. Water permit (Number Undian Board Order. Sent to RDCC (Y/N) Cause number: (Date: Date: Unded in tried Supplemental 90 POD approx COMMENTS:

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Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340

July 31, 1992

Coastal Oil and Gas Corporation P.O. Box 749 Denver, Colorado 80201-0749

#### Gentlemen:

Re: CIGE 174-33-9-22 Well, 2255 feet from the south line, 2254 feet from the west line, NE 1/4 SW 1/4, Section 33, Township 9 South, Range 22 East, Uintah County, Utah

Pursuant to Utah Code Ann. § 40-6-18, (1953, as amended), Utah Admin. R. 649-2-3, Application of Rules to Unit Agreements and R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

- 1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., Oil and Gas Conservation General Rules.
- 2. Notification within 24 hours after drilling operations commence.
- 3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
- 4. Submittal of the Report of Water Encountered During Drilling, Form 7.
- 5. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or R.J. Firth, Associate Director, (Home) (801)571-6068.

Page 2 Coastal Oil and Gas Corporation CIGE 174-33-9-22 Well July 31, 1992

6. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

Trash and sanitary waste should be properly contained and transported to approved disposal locations, not retained in or disposed of in pits on location or downhole. Prior to the commencement of drilling operations, the operator should consult the local/county sanitarian and/or the Department of Environmental Quality, Division of Drinking Water/Sanitation, regarding appropriate disposal of sanitary waste.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32323.

Sincerely,

R.J. Firth

Associate Director, Oil and Gas

ldc

**Enclosures** 

CC:

Bureau of Land Management

J.L. Thompson

WOI1

Form 3160-5 June 1990)

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

U-01191-A

SUNDRY NOTICES AND REPORTS ON WELLS

SUNDAT NOTICES	AND REPORTS ON WELLS	
	rill or to deepen or reentry to a different reservoir	6. If Indian, Allottee or Tribe Name
Use "APPLICATION FO	OR PERMIT—' for such proposals	•
		N/A 7. If Unit or CA. Agreement Designation
SUBMI	T IN TRIPLICATE	it is out of CA. Agreement Designation
Type or Weil		Natural Buttes Unit
Oil X Gas Other		8. Well Name and No.
2. Name or Operator		CIGE #174-33-9-22
Coastal Oil & Gas Corporation		9. API Well No.
Address and Telephone No.	<del></del>	- 43-047-32323
P. O. Box 749 Denver	, CO 80201-0749 (303) 573-4476	10. Field and Pool, or Exploratory Area
Location of Well (Footage, Sec., T., R., M., or Survey [	Description)	Natural Buttes
2255' FSL & 2254' FWL (NE/SW)		11. County or Parish, State
Section 33, T9S-R22E		
		Uintah County, Utah
	(s) TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	N
X Notice of Intent	Abandonment	X Change of Plans Variance
	Récompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
<u> </u>	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other	Dispose Water (Note: Report results of multiple completion on Well
1 December Processing	ill pertinent details, and give pertinent dates, including estimated date of start	Completion of Recompletion Report and Log form 1
Coastal Oil & Gas Corporation	requests a variance to the existing re	ules and regulations
requiring the blooie line to h	pe not less than 100 feet from the bore	ehole.
reach the lost circulation zon	th air mist injecting water at a rate one. Then the rig pumps are utilized us lepth.	of 15-20 gpm until they sing aerated water at
o O Voo	EPTED BY THE STATE EPTED BY THE STATE FUTAH DIVISION OF FUTAH DIVISION OF RUTAH DIVI	
DATE:_	8-5-70 Jankeus JUE 3	1 1992
	API Landing	CN OF
BY:	OILGAS	= "
	One const	a marito
4. I hereov/certipy/that the foregoing is true and correct		
Signed ////////////////////////////////////	Regulatory Analyst	Date
(This space for Federal or State office use)		
Approved by Conditions of approval, if any:	Tide	Date

Tide 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements

or representations as to any matter within its jurisdiction.

Form 3160-3 (November 1983) (formerly 9-331C)

#### (Other instructions on UNITED STATES reverse side) DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIPLICATE.

Form approved. Budget Bureau No. 1004-0136

LEASE	DESI	GNATION	AND	BERIAL	NO.

	BUREAU	F LAND MANA	GEME	NT		U-01191-A
APPLICATIO	N FOR PERMIT	TO DRILL,	DEEP	EN, OR PLU	JG BACK	6. IF INDIAN, ALLOTTES OR TRIBE NAME
la. TIPE OF WORK		<u> </u>				N/A
D!	RILL 🖼	DEEPEN	П	PLUG	BACK 🗆	T. CHIT AGREEMENT NAME
b. TYPE OF WELL					<b>A</b>	Natural Buttes Unit
OIL T	CAS X OTHER		8	INGLE X	HULTIPLE -	S. FARM OR LEASE NAME
2. NAME OF OPERATOR		<del> </del>			10L 1992	CIGE
Coastal Oil	& Gas Corporati	on		Ro	1032	9. WELL NO.
3. ADDRESS OF OPERATOR	<del>-</del>			- 10	ceived	
P.O. Box 749	Denver	CO 80201-0	7/19	(303) <b>Vērī</b>	JI-BLM 12-77.76	174-33-9-22
· · · · ·					ar, Utal o	10. FIELD AND POOL, OR WILDCAT
At surface 2255	Report location clearly a	od in accordance wi	th any	State requirements.	•) D00=	Natural Buttes
2233	' FSL & 2254' F	MF (NE/2M) 2	ectio	on 33, 198,	R22E	11. SEC., T., B., M., OR BLK.
At proposed prod. zo	ne Same as ab	ove.				AND SURVEY OR AREA
		4.7	047	-32323		Section 33, T9S, R22E
	AND DIRECTION FROM NE	LAREST TOWN OR POS	T OFFIC	E.		12. COUNTY OR PARISH   13. STATE
Approximately	y 24 Miles Sout	neast of Our	ay, t	Jtah		
15. DISTANCE FROM PROF		····	16. No	O. OF ACRES IN LEA	SE 117 NO.	Uintah County Utah
PROPERTY OR LEASE	LINE PT	2001	١,	1262 01	TOT	HIS WELL
	ig. unit line, if any)	386'		1363.21	80	
19. DISTANCE FROM PRO TO NEAREST WELL, I	DRILLING, COMPLETED.			OPOSED DEPTH	20. ROTA	BY OR CABLE TOOLS
OR APPLIED FOR, ON TE		1300'	5	5925 <b>'</b>	Ro	tary
21. ELEVATIONS (Show wi	ether DF, RT, GR, etc.)					22. APPROX. DATE WORK WILL START
		4991' GR		• '		September 1, 1992
23.		PROPOSED CASI	NG ANI	CEMENTING P	ROGRAM	
SIZE OF ROLE	SIZE OF CASING	WEIGHT PER P	00 <b>T</b>	SETTING DEPT	н	QUANTITY OF CEMENT
12-1/4"	8-5/8" K-55	24.0#		0 - 25	0' 180 s	x Circ to Surface *
7-7/8"	5-1/2" K-55	17.0#		0 - 592		
					Vale (	THINKET
	1	1	i		IS (IB)	SX Circ to Surface *
* Cement volu	mes may change	due to hole	size	!•	1 Long to the second	
	rom Caliper log				Ç	
		, <del>-</del>			ΑU	G 2 6 1992

### EIGHT-POINT RESOURCE PROTECTION PLAN ATTACHED.

**DIVISION OF** 

I hereby certify that Coastal Oil & Gas Corporation is author De GAS & MIND Proper Lease Interest Owners to conduct lease operations associated with this Application for Permit to Drill the CIGE #174-33-9-22, Federal Lease U-01191-A. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation, Nationwide Bond #CO-0018, who will be responsible for compliance with all the terms and conditions of that portion of the lease associated with this Application.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deeper zone. If proposal is to drill or deepen directionally, give pertinent operance program. If say.	n or plug back, give data on present productive data on subsurface locations and measured and	re sone and proposed new productive d true vertical depths. Give blowout
SIGNED WILLIAM TITLE	Regulatory Analyst	7/23/92
(This space for Federal or State office use)		
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:	ASSISTANT DISTRICT	AUG 1 3 1992

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

Ut080-2m-222

\*See Instructions On Reverse Side

## CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: Coastal Oil & Gas Corporation

Well Name & Number: <u>CIGE 174-33-9-22</u>

Lease Number: <u>U-01191-A</u>

Location: NESW Sec. 33 T. 9S R. 22E

Surface Ownership: Federal Lands administered by BLM

### **NOTIFICATION REQUIREMENTS**

Location Construction - at least forty-eight (48) hours prior to construction of location and

access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice - at least twenty-four (24) hours prior to spudding the well.

Casing String and - at least twenty-four (24) hours prior to running casing and cementing

Cementing all casing strings.

BOP and Related - at least twenty-four (24) hours prior to initiating pressure tests.

Equipment Tests

First Production - within five (5) business days after new well begins, or production Notice resumes after well has been off production for more than ninety (90)

days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill.

### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Coastal	Oil and	Gas Corporation	Well No. <u>CIGE 174-33-9-22</u>
Location NESW,	Section 3	3, T9S, R22E	Lease No. <u>U - 01191 - A</u>

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

### A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report <u>ALL</u> water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

### 2. Pressure Control Equipment

Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

### 3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production—casing at least 200 ft. above the top of the Mahogany oil shale, identified at + 2,070 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

### 4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

### 5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) shall be utilized to determine the top of cement (TOC) and bond quality for the production casing.

### 6. Notification of Operations

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to.

### 7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and within 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Gerald E. Kenczka (801) 781-1190
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

BLM FAX Machine (801) 789-3634

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids
Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

Form 3160-5 June (990)

### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Seriai No.

SUNDRY NOTICES	S AND REPORTS ON WELLS	U-01191-A
be not use this form for proposals to d	Itill or to deepen or reentry to a different recom-	6. If Indian, Allottee or Tribe Name
USE APPLICATION FO	DR PERMIT— for such proposals	N/A
SUBMI	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation
Type or Weil	THE THIFLICATE	
Oil V Gas		Natural Buttes Unit
2. Name of Operator		8. Well Name and No.
Coastal Oil & Gas Corporation		CIGE #174-33-9-22
Address and Telephone No.		9. API Weil No.
P. O. Box 749 Denver, C	0 80201-0749 (303) 573-4476	43-047-32323
Location of Well (Footage, Sec., T., R., M., or Survey E	Description: (303/ 373-4476	10. Field and Pool, or Exploratory Area
2255' FSL & 2254' FWL (NE/SW)		Natural Buttes II. County or Parish. State
Section 33, T9S-R22E		County of Paristi, State
		Uintah County, Utah
CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, RE	PORT OR OTHER DATA
TYPE OF SUBMISSION	THE THE STATE OF THE TIER. THE	PORT, OR OTHER DATA
	TYPE OF ACTI	ION
- Notice of Intent	Abandonment	Change or Plans
X Subsequent Report	Recompletion	New Construction
=== Subsequent Report	Plugging Back	Non-Routine Fracturing
Final Abandonment Notice	Casing Repair	Water Shut-Off
	Altering Casing	Conversion to Injection
	X Other Report of Spud	Dispose Water
3. Describe Proposed or Completed Operations (Clearly state a)	Detrinent details and associated	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
give subsurface locations and measured and true vertice	Il pertinent details, and give pertinent dates, including estimated date of state and depths for all markers and zones pertinent to this work.)*	arting any proposed work. If well is directionally drilled.
MIRU Leon Ross Drilling, Inc.	Spudded surface hole @ 10:00 a.m.,	
of and rail 6 101	NES 8-5/8" 24# V-55 cmcc	
w/150 sx Type V cement w/2% C	$^{1}$ aCl <sub>2</sub> w/ $^{1}$ pps flocele. Cement to sur	set @ 258' KB. Cemented
	Z / TI = ====== Gement to sur	Lace.
	7.8	A CENTRAL OF THE PROPERTY OF T
	The state of the s	(In Created CIII)
	L. Company	Super .
		SEP 2 5 1992
		DIVISION OF
	6	OILEAS A MININE
	·	Colo Contractor
I hereby certify that the foregoing is tyle and correct		
	V her	
Signed / Clean Danny Day	Tide Regulatory Analyst	Date 9/22/92
(This space for Federal or State office use)		
Approved by	Title	Date
and an address of ore.		

STATE OF UTAH DIVISION OF OIL, GAS AND MINING ENTITY ACTION FORM - FORM 6

OPERATOR \_\_\_Coastal Oil & Gas Corporation

OPERATOR ACCT. NO. N 0230

ADDRESS \_\_\_ P. O. Box 749

Denver, CO 80201-0749

ACTION CURRENT NEW API NUMBER **WELL NAME** WELL LOCATION CODE ENTITY NO. ENTITY NO. SPUD **EFFECTIVE** QQ SC TP RG COUNTY DATE DATE В 2900 ' 43-047-32323 CIGE #174-33-9-22 NESW 33 9S 22E Uintah 9/17/92 9/17/92 WELL 1 COMMENTS: FOR: CIG Exploration Enlittes added 9-29-92. fee В 2900 43-047-32298 NBU #191 SWSW 15 9S 21E 9/17/92 Uintah 9/17/9 WELL 2 COMMENTS: В 2900 43-047-32344 NBU #205 9 NWSE 10S 22E Uintah 9/15/92 9/15/92 **WELL 3 COMMENTS:** WELL 4 COMMENTS: WELL 5 COMMENTS: ACTION CODES (See instructions on back of form) A - Establish new entity for new well (single well only) B - Add new well to existing entity (group or unit well)

NOTE: Use COMMENT section to explain why each Action Code was selected.

D - Re-assign well from one existing entity to a new entity

E - Other (explain in comments section)

C - Re-assign well from one existing entity to another existing entity

DIVISION OF OIL GAS & MINIMO

Phone No. (303 ) 573-4476

Sygnature Eileen Danni Dey

Regulatory Analyst

(3/89)

Form 3160-5 June 1990)

### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

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		Expi	res:	Ma	ırch	31, 19	993	
5.	Lease							_

(Note: Report results of multiple comp

Road

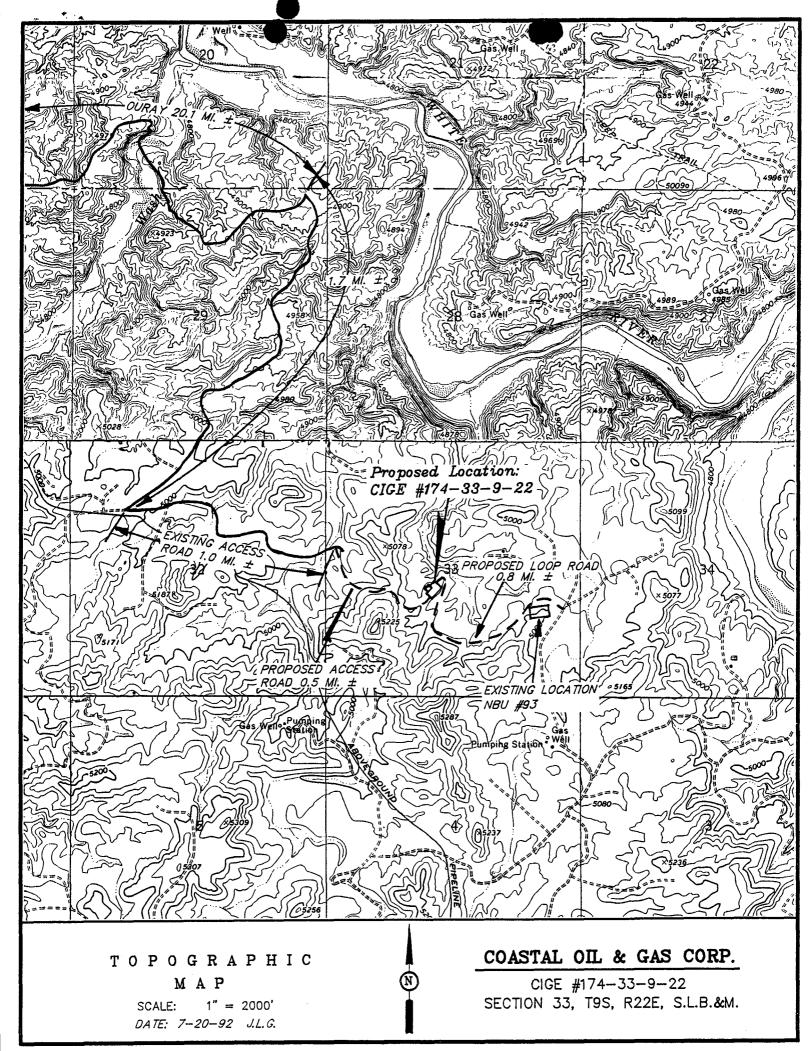
THE WARMEN	5. Lease Designation and Serial No.
SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals	U-01191-A 6. If Indian. Allottee or Tribe Name
	N/A
SUBMIT IN TRIPLICATE	7. If Unit or CA. Agreement Designation
Type or Well Oil X Gas Well Well Other	Natural Buttes Unit
Oil X Gas Well Other	8. Well Name and No.
	CIGE #174-33-9-22
Coastal Oil & Gas Corporation Address and Telephone No.	9. API Weil No.
	43-047-32323
P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476  Location of Well (Footage, Sec., T., R., M., or Survey Description)	10. Field and Pool, or Exploratory Area
2255' FSL & 2254' FWL (NE/SW)	Natural Buttes
Section 33, T9S-R22E	11. County or Parish. State
55, 195-R22E	
CUEON ADERGO	Uintah County, Utah
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
X. Notice of Intent	
Recompletion	Change or Plans
Subsequent Report Plugging Back	New Construction
Casing Repair	Non-Routine Fracturing
Final Abandonment Notice Altering Casing	Water Shut-Off
X Other Construction of Access	Conversion to Injection
Oner	Dispose Water

Coastal Oil & Gas Corporation requests permission to construct a loop road which will connect the CIGE #174-33-9-22 to the existing NBU #93 well location. (See the attached topographic map.) This road is located within the Natural Buttes Unit boundaries and within Federal lease

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date or starting any proposed work. If well is directionally drilled,

give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

#U-01191-A. Approximated be constructed per CIGE # pages 1 & 2.	ly 0.8 mile of new road construction 174-33-9-22, Application for Permit	will be required and the road wil to Drill, Surface Use Plan,
1. I hereby certipal that the topic going is true Alda co	ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING DATE: 9/30/92 BY: MINING	SEP 2 8 1992  DIVISION OF OIL GAS & MINING
Signed Walled Walled	Regulatory Analyst	Date 9/23/92
(This space for Federal or State office use) Approved by	Title	
Conditions of approval, if any:	1186	Date



Form 3160-5 🍇 June 1990)

### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

	_			_		
6.	lf	Indian.	Allonee	or	Tribe	Name

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals	U-01191-A  6. If Indian. Allottee or Tribe Name N/A
SUBMIT IN TRIPLICATE  Type or Weil  Weil X Gas  Well Other  Name of Operator  Coastal Oil & Gas Corporation  Address and Telephone No  P.O. Box 749  Denver, CO 80201-0749 (303) 573-4476  Location of Well (Footage, Sec., T., R., M., or Survey Description)  2255' FSL & 2254' FWL (NE/SW)  Section 33, T9S, R22E	7. If Unit or CA. Agreement Designation Natural Buttes Unit  8. Well Name and No. CIGE 174-33-9-22  9. API Well No. 43-047-32323  10. Field and Pool, or Exploratory Area Natural Buttes  11. County or Parish. State
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPOR	Uintah County, Utah T, OR OTHER DATA
TYPE OF SUBMISSION  TYPE OF ACTION  Notice of Intent	
Abandonment  Recompletion  Plugging Back  Casing Repair  Altering Casing  Other Report of Operations  3. Describe Proposed or Completed Operators (Clearly 1988)	Change or Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion (Report and Log form.)
give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*	ny proposed work. If well is directionally drilled.

Please see the attached chronological history for the drilling operations performed on the above-referenced well.



DIVISION OF OIL GAS & MINING

4. I hereby cortury last the torygoing is true find correct		***************************************
Signed	Regulatory Analyst	Date9/30/92
Approved by Title		Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictinous or fraudulent statements

### COASTAL OIL & GAS CORPORATION CHRONOLOGICAL HISTORY

**CIGE #174** NATURAL BUTTES UNIT **UINTAH COUNTY, UTAH** CHANDLER #1

WI: 100% CIGE AFE: 18275

ATD: 5925' (WASATCH) SD: 9/20/92 CSG: 8-5/8" @ 258'

DHC(M\$): 177.2

9/19/92	258' MI RURT. Spud well at 10:00 a.m., 9/17/92 w/Leon Ross Drlg. Drill 12-
	1/4" hole to 245' GL. RIH w/6 jts 8-5/8", 24#, K-55 8rd ST&C csg, 259.80'.
	Set at 258' KB. Cmt csg w/Howco. Pump 150 sx Type V cmt w/2% CaCl <sub>2</sub> w/1/4#/sx
	Flocele. Displace w/15 bbls wtr. Circ 10 bbls cmt to surf. CC: \$77.264.

- 360' Drlg 102'/3 hrs. MI RURT's. NU BOPE. Test BOPE to 2000#, hydril and csg to 1500#. PU BHA. Tag cmt at 222'. Drlg cmt and shoe. Drlg, svy: 1-3/49/20/92 deg @ 267'. Drlg w/air mist, CFM 1400. CC: \$83,094.
- 1675' Drlg 1315'/20.5 hrs. Drlg, RS, chk BOP. Drlg, svys: 1-1/2 deg @ 688'; 1-1/2 deg @ 1197'. Chg rot hd rbr, switch to aerated wtr at 1425'. 9/21/92 Drlg, stuck at 1615' in fracture, work free. Drlg w/aerated wtr, CFM 600. CC: \$99,607.
- 9/22/92 2500' Drlg 825'/21.5 hrs. Drlg, svys: 1-1/2 deg @ 1826'; 1-3/4 deg @ 2309'. Trip to recover svy tool (hung up in corrosion ring). Drlg w/aerated wtr, air 600 CFM. CC: \$111,231.
- 9/23/92 3300' Drlg 800'/23 hrs. Drlg, RS, chk BOP. Drlg, svy: 2 deg @ 2800'. Aeated wtr, CFM 600. CC: \$121,370.
- 4150' Drlg 850'/23 hrs. Drlg, Svys: 2 deg @ 3303'; 2 deg @ 3817'. RS, chk 9/24/92 BOP. Drlg w/aerated wtr, CFM 700. CC: \$132,977.
- 9/25/92 4835' TFNB 685'/21 hrs. Drlg, RS, chk BOP. Svy: 1-1/4 deg @ 4368'. Drop svy and TFNB #2. Aerated wtr, CFM 700. CC: \$147,055.
- 5334' Drlg 499'/19.5 hrs. TFB #2 and chk BOP's. Repair airline-hydromatic. TIH to 4762'. W&R 77' to btm. Drlg w/aerated wtr, CFM 600. Svy: 1-1/2 deg 9/26/92 @ 4835'. CC: \$157,172.
- 5817' Drlg 483'/23.5 hrs. Drlg, svy: 1-1/2 deg @ 5338'. RS, chk BOP. Drlg break 5297-5308'. Aerated DAP wtr, CFM 600. CC: \$166,752. 9/27/92
- 5925' LD DP.  $108^{\circ}/5$  hrs. Drlg, TD at 11:00 a.m., 9/27/92. Circ, ST 25 stds. Displace hole w/10# brine. TOH for logs. RU HLS, log OH. Logger's TD 5930'. TIH, RU LD machine, LD DP. (19 hrs daywork) Svy: 3/4 deg @ 5925'. 9/28/92 10# brine. CC: \$179,745.
- 5925' RD MORT. LD DP and DC's. RU csg tools. RIH w/136 jts 5-1/2" 17# J-55 9/29/92 8rd LT&C csg. Tally ran = 5916.16', set at 5912', FC at 5869'. Circ csg. RU Howco. Pmp 30 bbls Superflush. Mix and pmp 250 sx Type V Hifill Std w/1#/sx Capseal, .3% HR7. Tail w/530 sx "H" 50-50 Poz w/2% gel, 10% salt (BWOW), .6% Halad 24, .2% CFR-3, 174 Sx Capseal, 1/4#/sx Flocele. Displace w/136 bbls wtr. Bump plug to 1600 psi, 500 psi over. Good lift, no returns. ND BOPE, set slips w/100,000#. Cut off. Released rig at 5:00 p.m., 9/28/92. CC: \$254,238. FINAL DRILLING REPORT.

Form 3160-4 (November 1983) (formerty 9-330)

### UNITED STATES

SUBMIT IN DUPLIERTE

## DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

(Secother instructions on reverse side) Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

		-	
S. LEASE DESIGNATION	AND	SERIAL	NO
U-01191-A			

WELL CO	OMPLETION	OR RECO	MPLET	ION	REPOR	SAC	סטינס	Jak	6. IF IND	IAN. ALL	N SEIST SO SETTO.
b TYPE OF CO	W.S. (11)	LL WELL	X -	DRY 🗌	Other 1		· · · · · · · · · · · · · · · · · · ·	45	7. UNIT A	GREENS	SMAN TX
NEW NELL.	WORK DE	er erre			L.E.	DEC	14	1000			uttes Unit
2. NAME OF OPE	OVER EN	EP. DACK	F.90.1	eva.	Other		, 14	1992	N. FARM	UR LEAS	E NAME
Coastal (	Oil & Gas C	orporation			•	~ B.	BIALL	Ch No	CIGE		
3. ADDEESS OF U	PERATOR						SION		9. WELL	NO. 3 <b>4-</b> 9-2	22
P.O. Box		nver, co	30201-0	749	(303)	573	S & M	MINO	1	7	OL, OR WILDCAT
At surface	2255 FSL &	on clearly and in	accordance	e with a	ny State requ	uremer	120)*	·	Natur	al Bu	ittes
	1233 151 Q	ZZJ4 FWL	(NE/SV	() ·					11. SEC. :	To Bur Ma	ON SLOCK AND BUR
At top prod. i	interval reported be	low Same as	above	•					OX AR	EA	
At total depth	Same as al	oove.			•				Secti	on 33	3, T9S, R221
			14. PE	SM TIME	·	DATE	ISSUED		12. COUNT	7.00	( 12 00.00
			43	-047-	32323	1 7/:	31/92		PARIS: Uint	R	13. STATE
9/17/92	9/27/92		E CONTL.	(Ready )	o prod.)			(DF. RKB.	RT, GR, ETC.)		Utah
. TOTAL DEPTH. M		R. BACK T.D., MD &	/5/92			499	91' GR				
5925'	586		TVD   22	. IP MI'I HOW X	TIPLE COMP	L.,		TERVALS	ROTARY T	00L8	CABLE TOOLS
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4939-5801	' Wasatch		, , , , , , , , , , , , , , , , , , , ,		-0 200 170	,-				2	5. WAS DIRECTION. SURVEY MADS
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5-1/2"	17#		81	12-1		150	sx Ty	7pe V -	F Add		None
	17"	591	. 2	7-7	/8"	<u> 780</u>	sx Hi	Fill -	F 50/50	Poz	None
					·	-					
	1	INER RECORD				1	30.		UBING REC		
4122	TOP (MB)	BOTTOM (MD)	SACKS CE	MEXT.	SCREEK ()	(0)	812 F		EPTH BET (		PACKER BET (MD
							2-3/8		48681		
PERFORATION RE	ISPE a the	and aumber)	Domba I								
O O T	opri 6 rue 1	ollowing d	reffed epths:	W/4"	82.			. FRACT	ure. Cemen	IT SQUI	EEZE, ETC.
4939 <b>'</b> 4943'	5077'		801'		DEPTH IN						CERT JAIRPTA
4943 <b>'</b>	5302 <b>'</b> 5527 <b>'</b>				4939-5 4939-5			28 bb	ls 15% F	ICL +	30 B.S.'s
5072 <b>'</b>	5532 <b>'</b>				4939-3	OOT.	<del></del>	125	0 ga1 ge 200# 20/	$\frac{1:68}{40}$	3 tons CO2;
	3332						<del></del>	125,	200# Z0/	40 Sa	and
FIRST PRODUCT	Max I Boom			PROD	CTION			1			
10/20/92		TION METHOD (F	lowing, ge	iift, pu	mping-eise	and ty	pe of pur	np)	WELL	. STATUS	(Producing or
E OF TRET	HOURS TESTED	CHOKE SIZE	1						•	»( ¬n ;	SI
1/5/92	24	18/64"	PROD'N.	FOR ERIOD	011-381.	1	GAR-M		WATER—BE		OFFAR SIO-BAN
W. TUBING PROS.	CASING PRESEURE	CALCULATED	011	<del></del>			200		0		N/A
450	1800	24-ROUR BATE	0	•••	GAS—		,	WATER	HBL.	OIL GE.	AVITT-API (CORE.)
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hronologie									B. Rawl:	ıngs	
T person control	al history.										
eres, derity	that the foregoing	and attached inf	mation !	s comple	te and corre	et as	determine	d from a	l available r	ecords	
SIGNED	MEENIX	AMUI 1	Defin		Regulat						/10/05
<del></del>	Eileen Dann	i Dev	TITI			y	тигату	٥ <u>د</u>	DATE	<u> 12/</u>	/10/92
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37. SUMMARY OF PO dill-stem, tests, i recoverles):	ROUS ZONES: (St including depth in	SUMMARY OF POROUS ZONES: (Show all important zones of porosity drill-stem, tests, including depth interval tested, cushion used, time recoverles):	es of porosity and contents thereof; cored intervals; and all on used, time tool open, flowing and shut-in pressures, and	38.	GEOLOGIC MARKERS	
FORMATION	тор	воттом	DESCRIPTION, CONTENTS, ETC.		T	тор
				N A M	MEAS, DEPTH	TRUE VERT. DEPTH
				Wasatch	4425'	4425"
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## COASTAL OIL & GAS CORPORATION CHRONOLOGICAL HISTORY

CIGE #174
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
CHANDLER #1

WI: 100% CIGE AFE: 18275

ATD: 5925' (WASATCH) SD: 9/20/92 CSG: 8-5/8" @ 258'

DHC(M\$): 177.2

9/19/92 258' MI RURT. Spud well at 10:00 a.m., 9/17/92 w/Leon Ross Drlg. Drill 12-1/4" hole to 245' GL. RIH w/6 jts 8-5/8", 24#, K-55 8rd ST&C csg, 259.80'. Set at 258' KB. Cmt csg w/Howco. Pump 150 sx Type V cmt w/2% CaCl<sub>2</sub> w/1/4#/sx Flocele. Displace w/15 bbls wtr. Circ 10 bbls cmt to surf. CC: \$77,264.

9/20/92 360' Drlg 102'/3 hrs. MI RURT's. NU BOPE. Test BOPE to 2000#, hydril and csg to 1500#. PU BHA. Tag cmt at 222'. Drlg cmt and shoe. Drlg, svy: 1-3/4 deg @ 267'. Drlg w/air mist, CFM 1400. CC: \$83,094.

9/21/92 1675' Drlg 1315'/20.5 hrs. Drlg, RS, chk BOP. Drlg, svys: 1-1/2 deg @ 688'; 1-1/2 deg @ 1197'. Chg rot hd rbr, switch to aerated wtr at 1425'. Drlg, stuck at 1615' in fracture, work free. Drlg w/aerated wtr, CFM 600. CC: \$99,607.

9/22/92 2500' Drlg 825'/21.5 hrs. Drlg, svys: 1-1/2 deg @ 1826'; 1-3/4 deg @ 2309'. Trip to recover svy tool (hung up in corrosion ring). Drlg w/aerated wtr, air 600 CFM. CC: \$111,231.

9/23/92 3300' Drlg 800'/23 hrs. Drlg, RS, chk BOP. Drlg, svy: 2 deg @ 2800'. Aeated wtr, CFM 600. CC: \$121,370.

9/24/92 4150' Drlg 850'/23 hrs. Drlg, Svys: 2 deg @ 3303'; 2 deg @ 3817'. RS, chk BOP. Drlg w/aerated wtr, CFM 700. CC: \$132,977.

9/25/92 4835' TFNB 685'/21 hrs. Drlg, RS, chk BOP. Svy: 1-1/4 deg @ 4368'. Drop svy and TFNB #2. Aerated wtr, CFM 700. CC: \$147,055.

9/26/92 5334' Drlg 499'/19.5 hrs. TFB #2 and chk BOP's. Repair airline-hydromatic. TIH to 4762'. W&R 77' to btm. Drlg w/aerated wtr, CFM 600. Svy: 1-1/2 deg @ 4835'. CC: \$157,172.

9/27/92 5817' Drlg 483'/23.5 hrs. Drlg, svy: 1-1/2 deg @ 5338'. RS, chk BOP. Drlg break 5297-5308'. Aerated DAP wtr, CFM 600. CC: \$166,752.

9/28/92 5925' LD DP. 108'/5 hrs. Drlg, TD at 11:00 a.m., 9/27/92. Circ, ST 25 stds. Displace hole w/10# brine. TOH for logs. RU HLS, log OH. Logger's TD 5930'. TIH, RU LD machine, LD DP. (19 hrs daywork) Svy: 3/4 deg @ 5925'. 10# brine. CC: \$179.745.

9/29/92

5925' RD MORT. LD DP and DC's. RU csg tools. RIH w/l36 jts 5-1/2" 17# J-55
8rd LT&C csg. Tally ran = 5916.16', set at 5912', FC at 5869'. Circ csg.
RU Howco. Pmp 30 bbls Superflush. Mix and pmp 250 sx Type V Hifill Std
w/l#/sx Capseal, .3% HR7. Tail w/530 sx "H" 50-50 Poz w/2% gel, 10% salt
(BWOW), .6% Halad 24, .2% CFR-3, 1#/sx Capseal, 1/4#/sx Flocele. Displace
w/l36 bbls wtr. Bump plug to 1600 psi, 500 psi over. Good lift, no returns.
ND BOPE, set slips w/l00,000#. Cut off. Released rig at 5:00 p.m., 9/28/92.
CC: \$254,238. FINAL DRILLING REPORT.

#### THE COASTAL CORPORATION PRODUCTION REPORT

### CHRONOLOGICAL HISTORY

CIGE #174-33-9-22 NE/SW SECTION 33, T9S-R22E NATURAL BUTTES UNIT UINTAH COUNTY, UTAH WI: 100% CIGE AFE: 18275 TD: 5925' (WASATCH) SD: 9 CSG: 5-1/2" @ 5912'

SD: 9/20/92

PERFS: 4939'-5801' CWC(M\$): 376.2

9/30/92 WOCU. Drop from report until further activity. TC: \$254,238

Prep to MIRU completion rig. MIRU Cutters WLS w/mast truck. Ran CBL-CCL-GR log from 5820' to sfc w/1000 psi on csg. Good bond, TOC 10/15/92 @ 1610'. RDMŌ WL. DC: \$22,780 TC: \$277,018

SD for weekend. MIRU Well Tech rig #565. NU BOP. PU & RIH w/4-3/4" mill & 2-3/8" tbg. Tag PBTD @ 5867'. Circ hole w/140 bbls 3% KCl wtr. POH w/tbg & mill. PT csg to 5000 psi. 10/16/92 DC: \$3,550 TC: \$280,568

10/19/92 Prep to perf.

10/20/92 Flow back after acid breakdown. RU Cutters WLS. Perf 9 holes @ 4939'-5801' w/4" csg gun. RIH w/tbg to 5796'. RU Smith Energy. Spot 20 bbls 15% HCl across perfs. PU tbg to 4868'. ND BOP, NU WH. Breakdown perfs w/28 bbls 15% HCl + 30 BS's. BD @ 2500 psi. Treat @ 8.9 BPM @ 4730 psi. Balled off to 5000 psi. Surge off balls, finish flush. ISIP 1440 psi, 15 min 560 psi. Flwd to pit 1-hr, rec 30 BW. Made 2 swab runs, rec 35 BW. Well kicked off. Flwd overnight on 20/64" chk. Total load 221 bbls. Tbg - 156 jts landed @ 4868' w/notched collar on btm, SN 1-jt above & 10' blast jt on top. DC: \$22,020 TC: \$302,588

10/20/92 Flwg 500 MCFPD, 15 BWPD, FTP 200 psi, CP 375 psi, 20/64" chk.

10/21/92 SI, WO frac. Flwd 600 MCFD dry gas, FTP 225 psi, CP 575 psi, 20/64" chk. SI @ 1:45 p.m., 10/20/92. RDMO Well Tech rig #565. Drop from report DC: \$200 TC: \$302,788

10/22/92 MIRU Western Company. Mix & displace LCM pill, 55 sx Class "G" w/2%  $CaCl_2$ , .7% CF-2, 3 pps Hi-Seal 3, 1/4 pps Cello Seal, 150 sx Class "G" w/2%  $CaCl_2$  + .7% CF-2. Caught press at end of job - 100 psi. RD Western Company. Drop from report. DC: \$5,550 TC: \$308,338

Flow back after frac. Set & fill frac tanks & CO<sub>2</sub> vessels. RU Halliburton frac equip. Frac perfs 4939'-5801' (9 holes) w/47,160 10/29/92 gal gel 3% KCl wtr + 30%-18% CO<sub>2</sub> (68 tons) & 125,200# 20/40 sand. AIR 35 BPM @ 3500 psi. ISIP 1610 psi, 15 min 1290 psi. SI 2-hrs. Start flow back @ 8:00 p.m. on 18/64" chk. 1123 BLTBR. DC: \$51.340 TC: \$359,678

10/29/92 Flwg 1.0 MMCFD CO₂, FTP 750 psi, CP 750 psi, 18/64" chk, 6 BLWPH.

10/30/92 Flwg 2.0 MMCFD CO<sub>2</sub>, FTP 1250 psi, CP 1150 psi, 18/64" chk, 20 BWPD.

10/31/92 Flwg 2.0 MMCFD CO<sub>2</sub>, FTP 1100 psi, CP 1000 psi, 18/64" chk, 15 BWPD.

11/1/92 Flwg 2.0 MMCFD CO<sub>2</sub>, FTP 1050 psi, CP 900 psi, 18/64" chk, 10 BWPD.

PAGE 2

## THE COASTAL CORPORATION PRODUCTION REPORT

### CHRONOLOGICAL HISTORY

CIGE #174-33-9-22 NE/SW SECTION 33, T9S-R22E NATURAL BUTTES UNIT UINTAH COUNTY, UTAH WI: 100% CIGE AFE: 18275 PAGE 3

11/2/92 F1	1wg 2.0	MMCFD CO <sub>2</sub>	, FTP	1050 psi,	CP	900 psi,	18/64"	chk,	10 BWPD.
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11/3/92 Flwg 2.0 MMCFD CO<sub>2</sub>, FTP 1000 psi, CP 900 psi, 18/64" chk, 15 BWPD.

11/4/92 Flwg 1.8 MMCFD CO<sub>2</sub>, FTP 950 psi, CP 850 psi, 18/64" chk, 2 BWPD.

11/5/92 Flwg 1.5 MMCFD CO<sub>2</sub> & gas, FTP 900 psi, CP 850 psi, 18/64" chk, 10 BWPD.

11/6/92 SI, WOPLC. Flwd 2.0 MMCFD gas, FTP 1450 psi, CP 1800 psi, 18/64" chk, 15 BWPD. SI 11/5/92. <u>Drop from report</u>.

Form 3160-5 (June 1990)	DEPARTME	TED STATES NT OF THE INT LAND MANAC	TERIOR SEMENT	FORM APPROVED Budget Bureau No. 1004–0135 Expires: March 31, 1993 5. Lease Designation and Serial No.
	SUNDRY NOTICES	AND REPORT	S ON WELLS	U-01191-A
Do not use	this form for proposals to di	rill or to deepen	Of reentry to a different room	6. If Indian, Allottee or Tribe Name
	Use "APPLICATION FO	R PERMIT—' fo	or such proposals	N/A
	SUBMI	IN TRIPLICA	TE	7. If Unit or CA, Agreement Designation
1. Type of Well			16	
	Gas Other			Natural Buttes Unit
2. Name of Operation				8. Well Name and No.
Coastal	Oil & Gas Corporation			CIGE #174-34-9-22
3. Address and Tele	ephone No.			9. API Well No.
P. O. Box		0 80201-07	49 (303) 573-447	43-047-32323 10. Field and Pool. or Exploratory Area
4. Location of Well	(Footage, Sec., T., R., M., or Survey D	escription	(303) 373-44	Natural Buttes
2255	5' FSL & 2254' FWL (NE	(011)		11. County or Parish, State
	ion 33, T9S-R22E	/SW)		The state of the s
				Uintah County, Utah
12. CHE	ECK APPROPRIATE BOX	s) TO INDICAT	E NATURE OF NOTICE, F	REPORT, OR OTHER DATA
TYP	E OF SUBMISSION		TYPE OF AC	· · · · · · · · · · · · · · · · · · ·
	Notice of Intent		7	
		<u> </u>	Abandonment	Change of Plans
X	Subsequent Report	=	Recompletion	New Construction
		F	Plugging Back Casing Repair	Non-Routine Fracturing
I	Final Abandonment Notice	Ē	Altering Casing	Water Shut-Off
		X	Other First Sales	Conversion to Injection
	}			Dispose Water   (Note: Report results of multiple completion on Well
13. Describe Proposed	d or Completed Operations (Clearly state all ace locations and measured and true vertice)	pertinent details, and gi	ve pertinent dates, including estimated date of	Completion or Recompletion Report and Log form.) of starting any proposed work. If well is directionally drilled
The abo	ove referenced well wa	ıs connected	to CTG's cas salesifn	ne and <b>first sales occurred</b> PPD, FTP 1258 psi, SICP
			•	REGENVEO
				FEB 2 5 1993
				DIVISION OF OIL GAS & MINING
				wreten the the the Leepingerun
	$2e_{\ell}$ $\mu \cap \ell$			
Signed	at the foregoing is four and correct	My Title	Regulatory Analyst	Date 2/22/93
(This space for Fe	derai or State office use)			

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Title \_

Approved by Conditions of approval, if any:

Date .

Form HAGES . ane 1990)

### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: Maren 31, 1993

Lease Designation and Serial No.

### SUNDRY NOTICES AND REPORTS ON WELLS

U-01191-A Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. " if indian. Another of Tribe Name Use "APPLICATION FOR PERMIT— for such of PARTIES N/A if Unit or CA. Agreement Designation SUBMIT IN TRIPLICATE Tipe of well JUL 0 2 1993 Natural Buttes Unit = Oil - Well X Gas 8. Well Name and No. 33-9-22 Name of Uperator DIVISION OF CIGE 174-34-9-22 Coastal Oil & Gas Corporation 9 API Weil No. C" CAS & MINING Address and Telephone No. 43-047-32323 P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476 10. Field and Poot, or Exploratory Area cocation of well (Footage, Sec., 7. R., M., or Survey Description) Natural Buttes 2255' FSL & 2254' FWL (NE/SW) 11. County or Parisn. State Section 33, T9S-R22E Uintah County, Utah CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION X Notice of Intent Abandonment Change of Plans Recompletion New Construction Subsequent Record Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Alterna Casing Conversion to injector NTL Dispose Water (Note: Report resums or a 3. Describe Proposed or Combieted Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled. give subsurface focations and measured and true vertical depths for all markets and zones pertinent to this work.10 Coastal Oil & Gas Corporation hereby requests permission to dispose of produced water in unlined pits per NTL 2B, IV; for the subject well: This well is completed in the Wasatch formation and produces less than 5 barrels of water per day on a monthly basis. Two unlined pits per location are used, in most cases, due to the size and layout of the location: 40' x 40' x 8' and 6' x 6' x 6' deep with berms surrounding them. Each pit is fenced and has cement corner posts, per BLM specifications. (See the attached

typical facilities diagram.) The average evaporation rate for the area compensated for annual rainfall is 70 inches per year.

The estimated percolation rate based on the soil characteristics under and adjacent

to the pits is 2-6 inches per hour. The density of 1.1

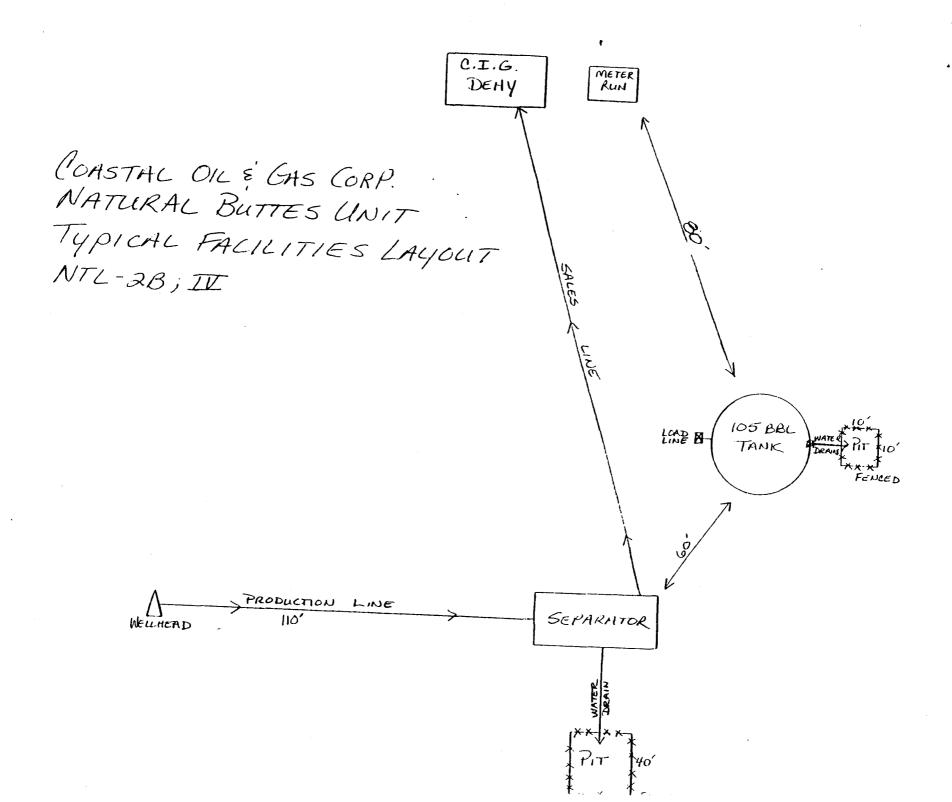
Approved by

Conditions of approval, if any:

or representations as to any matter within its purisdicted

o, the depth of dsable water	er aquiters in	Accepted by the State of Utah Division of
for the second		Oil, Gas and Ching
Signed Signed	MM Tide	Regulatory Analyst (1978)
(Thus space (or Federal or State office use)		

ide 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any de



# STATE OF UTAH DIVISION OF OIL, GAS AND MINING OIL AND GAS INSPECTION RECORD

COASTAL OIL & GAS CORP LEASE: U-01191-A OPERATOR: API: 43-047-32323 WELL NAME: CIGE 174-33-9-22 SEC/TWP/RNG: 33 09.0 S 22.0 E CONTRACTOR: FIELD NAME: NATURAL BUTTES COUNTY: UINTAH DRILLING/COMPLETION/WORKOVER: HOUSEKEEPING BOPE WELL SIGN APD SURFACE USE PITS POLLUTION CNTL SAFETY OPERATIONS OTHER / TA \_: SHUT-IN WELL SIGN HOUSEKEEPING **EOUIPMENT** \* SAFETY OTHER ABANDONED: \_ MARKER OTHER HOUSEKEEPING REHAB PRODUCTION: Y HOUSEKEEPING Y EQUIPMENT \* Y FACILITIES \* Y WELL SIGN Y POLLUTION CNTL Y PITS DISPOSAL Y METERING \* OTHER Y SAFETY SECURITY GAS DISPOSITION: VENTED/FLARED Y SOLD LEASE USE LEGEND: Y = YES/SATISFACTORY N = NO/UNSATISFACTORY A = NOT APPLICABLE \*FACILITIES INSPECTED: LOCATION, WELLHEAD & TREE, METHONAL PUMP, DEHI, 100 BBL CONDENSATE TANK W/DRAIN PIT. EMERGENCY PIT W/NO FLUID. **REMARKS:** PRODUCING GAS WELL-TUBING PRESSURE (GAUGE UNHOOKED) - CASING 1075 PSI.

DATE: 02/11/93

ACTION:

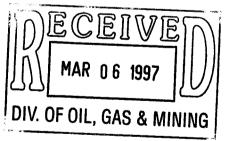
INSPECTOR: DENNIS INGRAM

Form 3160-5 (June 1990)

### TED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED	
Budget Bureau No. 1004-0	)135

		Expres: March 31, 1993
		Lease Designation and Serial No.
SUNDRY NOTICES AND F	REPORTS ON WELLS	U-01191-A
Do not use this form for proposals to drill or to	deepen or reentry to a different reservoir.	6. If Indian, Alottee or Tribe Name
Use "APPLICATION FOR PI		,
	, , , , , , , , , , , , , , , , , , , ,	N/A
		7. If Unit or CA, Agreement Designation
0/101/17/07		and the state of t
SUBMIT IN TR	IPLICATE	Natural Buttes Unit
1. Type of Well		8. Well Name and No.
Oil Well X Gas Well Other		CIGE #174-33-9-22
2. Name of Operator		9. API Well No.
G1011 0 G - G		
Coastal Oil & Gas Corporation  3. Address and Telephone No.		43-047-32323
o. Madada ana Toophono No.		10. Field and Pool, Or Exploratory Area
P. O. Box 749, Denver, CO 80201-0749	(303) 573-4476	Natural Buttes
4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)		11. County or Parish, State
2255' FSL & 2254' FWL		
NE/SW Section 33, T9S-R22E		*** . 1 @
· · · · · · · · · · · · · · · · · · ·		Uintah County, Utah
12. CHECK APPROPRIATE BOX(S) TO	INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF AC	CTION
X Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	
	X other CO, lower tubing, install PL	Conversion to Injection
	A other CO, lower tubing, instant PL	Dispose Water (NOTE: Report results of multiple completion on Well
12 Pagariba Proposed or Completed Operations (Obj. 1) and all and		Completion or Recompletion Report and Log form
<ol> <li>Describe Proposed or Completed Operations (Clearly state all pertidified, give subsurface locations and measured and tru vertical depth</li> </ol>	nent details, and give pertinent dates, including estimated date s for all markets and zones pertinent to this work )*	of starting any proposed work. If well is directionally
	and to the	
Please see the attached procedure for operations to	be completed on the subject well.	
	· · · · · · · · · · · · · · · · · · ·	
	•	
	Figure and a second sec	
	[] ( ) [	
	111774	



14. I hereby contry that the foregoing is  Signed Honnie Carson		ти Senior Environmental Analyst	Dat	03/04/97
(This space for Federal or State of APPROVED BY	Accepted by the	Titl	Dat	· ·
Conditions of approval, if any:	Utah Division of Oil, Gas and Mining		<u> </u>	
		make to any department or agency of the Lini	ted States any false fi	inticious or fraudulont statements os

representations as to any matter within its in the



# CIGE #174-33-9-22 NATURAL BUTTES FIELD SECTION 33 T9S R22E WORKOVER PROCEDURE

#### WELL DATA

LOCATION: 2255' FSL 2254' FWL SEC. 33 T9S R22E

ELEVATION: 4991' GR., 5003' KB.

TD: 5925', PBTD 5867' (11/92), WLS 5766' (1/97) CSG: 8-5/8", 24.0#, K-55 @ 258' w/ 150 SX.

8-5/8", 24.0#, K-55 @ 258' w/ 150 SX. 5-1/2", 17.0#, J-55 @ 5912' w/ 780 SX.

CMT ANNULUS w/205 SX.

TBG: 2-3/8", 4.7#, J-55 @ 4868'

FORMATION(S): WASATCH 4939' - 5801', 9 HOLES (1992)

### PROCEDURE

- 1. MI & RU pulling unit. Blow down & safely kill well w/ minimum amount of fresh water w/ clay stabilizing additives (i.e., Dowell's L-64). ND WH. NU BOP.
- 2. TIH w/ 2-3/8" tbg w/ bit & stroke bailer. CO from 5766' (WLS-1/97) to 5867' (PBTD). POOH w/ bit & bailer. TIH w/ 2-3/8" tbg & land tbg @ 5801' (BP @ 5801'). ND BOP. NU WH. RD & MO pulling unit.
- 3. RU service company. Pump 650 gal. 15% HCL acid w/inhibitors and clay stabilizers across perfs 4939'-5801'. RD service company. RU swab unit. Acid to be swabbed/ flowed back within 8-12 hrs.
- 4. Install PLE. RD swab unit. Return the well to sales.

# CIGE #174-33-9-22 NATURAL BUTTES FIELD SECTION 33 T9S R22E

### WELL DATA

1000

LOCATION: 2255' FSL 2254' FWL SEC. 33 T9S R22E

ELEVATION: 4991' GR., 5003' KB.

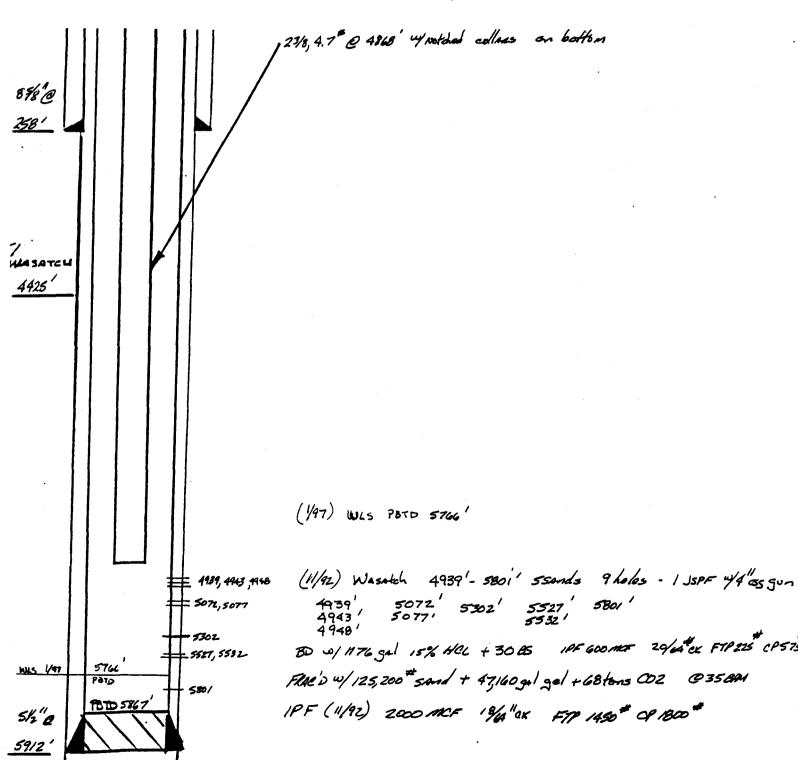
TD: 5925', PBTD 5867' (11/92),

CSG: 8-5/8", 24.0#, K-55 @ 258' w/ 150 SX. 5-1/2", 17.0#, J-55 @ 5912' w/ 780 SX.

CMT ANNULUS w/ 205 SX.

TBG: 2-3/8", 4.7#, J-55 @ 4868'

FORMATION(S): WASATCH 4939' - 5801', 9 HOLES (1992)



Forty 3160-(June 1990)

### TED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

### FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

		5. Lease Designation and Serial No.
SUNDRY NOTICES AND	REPORTS ON WELLS	U-01191-A
Do not use this form for proposals to drill or to		6. If Indian, Alottee or Tribe Name
Use "APPLICATION FOR I	PERMIT" - for such proposals	
		N/A
		7. If Unit or CA, Agreement Designation
SUBMIT IN T	RIPLICATE	Natural Buttes Unit
1. Type of Well		8. Well Name and No.
Oil Well X Gas Well Other		CIGE #174-33-9-22
2. Name of Operator		9. API Well No.
Coastal Oil & Gas Corporation		43-047-32323
3. Address and Telephone No.		10. Field and Pool, Or Exploratory Area
P. O. Box 749, Denver, CO 80201-0749	(303) 573-4476	Notreel Detter
4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)	(303) 373-4470	Natural Buttes 11. County or Parish, State
22551 EQT - 0-22641 EXVI		The standard
2255' FSL & 2254' FWL		
NE/SW Section 33, T9S-R22E		Uintah County, Utah
2. CHECK APPROPRIATE BOX(S) TO	DINDICATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF AC	
Notice of Intent	Abandonment	Change of Plans
	Recompletion	
X Subsequent Report		New Construction
21 Supsedualit Veholt	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other CO, acidize, lower tubing, install PLE	Dispose Water
		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
13. Describe Proposed or Completed Operations (Clearly state all pe	rtinent details, and give pertinent dates, including estimated date	of starting any proposed work. If well is directionally
drilled, give subsurface locations and measured and tru vertical dep	oths for all markets and zones pertinent to this work.)*	
Please see the attached chronological history for	work performed on the subject well	
	work performed on the subject went.	

14. I hereby certify that the foregoing is true and correct  Signed  Sheila Bremer	Title Environmental & Safety Analyst	Date07/09/97
(This space for Federal or State office use)  APPROVED BY  Conditions of approval, if any:	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, ficticious or fraudulent statements or representations as to any matter within its jurisdiction.

### Clean Out, Acidize, Lower Tubing and Install PLE

06/14/97

Prep to clean sand w/air-foam. MIRU Colorado Well Service Rig #70. MI Air-Foam Unit. ITP 110 psi, ICP 200 psi. Blow down, kill w/5 bbls. ND tree. NU BOP. PU 30 jts, tag sill @ 5807'. Pull 5 stds. SDFN

DC: \$6,377

TC: \$6,377

06/15/97

Prep to spot acid. ITP 150 psi, ICP 150 psi. Kill tbg w/10 bbls. RI 5 stds. PU swivel, break circ. Clean sd from 5807' to 5866', circ & clean hole. XO parted, drop string 1' stacked out 3 more. Pull 4 jts. Kill well w/10 bbls 2%. LD string float broach tbg. RI, check PBTD. LD 2 jts, land tbg @ 5805' w/NC 1 jt, SN 185 jts, hanger. ND BOP. NU WH. SDFN.

DC: \$9,017

TC: \$15,394

06/16/97	RDMO Colorado Well Service Rig #70. RU BJ Serv. Press test line, pmp 3 bbls 3% KCl, 840 gals 15% HCl. Displace w/23 bbls KCl. RD BJ. MIRU Delsco, TP 0 psi, CP 350 psi. Made 10 swab runs, rec 60 BLW. FFL 4800', FFL 400'. Light blow after last 3 runs. SDFN. Pmpd 46 BLWTR, rec 60 BLW, total +14 BLLTR.
	DC: \$6,760 TC: \$22,154
06/17/97	On line selling. ICP 350 psi, ITP 50 psi, IFL 4700'. Made 3 swab runs, well flowed, tripped plunger 7 times. Left well selling on line. FTP 110 psi, SICP 250 psi, FFL 2000'. Pmpd 46 BLWTR, rec 75 BLW, 29 BLLTR overload.
	DC: \$1,255 TC: \$23,409
06/18/97	SITP 177 psi, SICP 330 psi. SI for CIGE tie-in.
06/19/97	FTP 149 psi, CP 331 psi, dn 24 hrs - compressor.
06/19/97	Flowing 50 MCF, 1 BW, 246 TP, 288 CP, on 64/64" chk. PL 21 hrs.
06/20/97	Flowing 200 MCF, 1 BW, 100 TP, 161 CP, on 48/64" chk.
06/21/97	Flowing 246 MCF, 1 BW, 162 TP, 200 CP, on 48/64" chk.
06/22/97	Flowing 270 MCF, 1 BW, 159 TP, 183 CP, on 48/64" chk.
06/23/97	Flowing 249 MCF, 1 BW, 112 TP, 136 CP, on 64/64" chk.
06/24/97	Flowing 236 MCF, 1 BW, 114 TP, 140 CP, on 48/64" chk.
06/25/97	Flowing 238 MCF, 1 BW, 201 TP, 222 CP, on 64/64" chk.
06/26/97	Flowing 258 MCF, 1 BW, 201 TP, 222 CP, on 48/64" chk. Prior Production: Flwd 174 MCF, 0 BW, 178 TP, 132 CP, on 48/64" chk. <u>Final Report</u>

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

DIVISION OF OIL, GAS AND MINING			5. LEASE DESIGNATION AND SERIAL NUMBER:			
SUNDR	Y NOTICES AND REPOR	TS ON WE	LLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drift	new wells, significantly deepen existing wells below laterals. Use APPLICATION FOR PERMIT TO DRI	current bottom-hole d	epth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL				8. WELL NAME and NUMBER:		
OIL WELL [ ] GAS WELL [ ] OTHER			Exhibit "A"			
2. NAME OF OPERATOR:	o Production Oil & Gas	Company		9. API NUMBER:		
3. ADDRESS OF OPERATOR:		o o mp ourly	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:		
	ıy Vernal sıate Utah	zır 84078	435-789-4433			
4. LOCATION OF WELL FOOTAGES AT SURFACE:				COUNTY:		
QTR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN:			STATE: UTAH		
11. CHECK APP	ROPRIATE BOXES TO INDIC	ATE NATURE	OF NOTICE, REP	ORT, OR OTHER DATA		
TYPE OF SUBMISSION			TYPE OF ACTION			
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION		
(Submit in Duplicate)	ALTER CASING	FRACTU	RE TREAT	SIDETRACK TO REPAIR WELL		
Approximate date work will start:	CASING REPAIR	NEW CO	ISTRUCTION	TEMPORARILY ABANDON		
	CHANGE TO PREVIOUS PLANS	OPERAT	OR CHANGE	TUBING REPAIR		
	CHANGE TUBING	PLUG AN	D ABANDON	VENT OR FLARE		
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BA	CK	WATER DISPOSAL		
	Date of work completion:  CHANGE WELL STATUS  PRODUCTION (START/RESUME)  COMMINGLE PRODUCING FORMATIONS  RECLAMATION OF WELL.SITE		WATER SHUT-OFF			
·			X OTHER: Name Change			
	CONVERT WELL TYPE	RECOMP	LETE - DIFFERENT FORMATION	4		
	OMPLETED OPERATIONS. Clearly show a	-				
As a result of	the merger between The	Coastal	Corporation and	d a wholly owned		
subsidary of El	Paso Energy Corporati	on, the n	ame of Coastal	Oil & Gas Corporation		
has been change	d to El Paso Productio	n Oil & G	as Company effe	ective March 9, 2001.		
	See	Exhibit "	A"			
/ 0.0 TTT0 7/	20					
Bond # 400JU070						
✓ 7.1	al Oil & Gas Corporati		LE Vice Presi	dent		
AME (PLEASE PRINT John	T Elzner	• тіт	LE VICE IICSI	uciic		
IGNATURE /		DA'	TE 06-15-01			
7	7./1	a Company	<del></del>			
\	so Production 011 & Ga T_Elzner		vice Presi	dent		
NAME (PLEASE PRINT) JOHN			ILE			
SIGNATURE		0	ATE 06-15-01			
his space for State use only)				RECEIVED		

JUN 19 2001

## State of Delaware

Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

ILIN 13 7001

DIVISION OF DIL. GAS AND MINING



Warriet Smith Windson Harriet Smith Windson, Secretary of State

AUTHENTICATION: 1061007

DATE: 04-03-01

0610204 8100

010162788

### CERTIFICATE OF AMENDMENT

OF

### CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

That in lieu of a meeting and vote of stockholders, the SECOND: stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

Vice President

Attest:

STATE OF DELAWARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 11:00 AM 03/09/2001

IUN 19 2001

DIVISION OF OIL, GAS AND MINING



## United States Department of the Interior

### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

## RECEIVED

JUL 1 2 2001

DIVISION OF OIL, GAS AND MINING

in Reply Refer To: 3106 UTSL-065841 (UT-924)

JUL 1 0 2001 -

### NOTICE

El Paso Production Oil & Gas Company

Oil and Gas

Nine Greenway Plaza

Houston TX 77046-0095

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of <u>Coastal Oil & Gas Corporation</u> into <u>El Paso Production Oil & Gas Company</u> with <u>El Paso Production Oil & Gas Company</u> being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entitities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.

Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

### Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office

Vernal Field Office

MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217

State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114

Teresa Thompson (UT-922) Joe Incardine (UT-921)

### **Exhibit of Leases**

		T 100 1 5 4 4 4 5	T 1001 T 630 (A)
UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860 UTU-66401
UTU-28652	UTU-50687	UTU-74416	
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	*
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	,
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	
210 12107	0.0 1.1.1	- <del></del>	

### Division of Oil, Gas and Mining

### **OPERATOR CHANGE WORKSHEET**

ROUTING

1. GLH	4-KAS
2. CDW	5-LP
3. JLT	6-FILE

06/21/2001

Enter date after each listed item is completed

Change of Operator (Well Sold)

Is the new operator registered in the State of Utah:

Designation of Agent

Operator Name Change (Only)

X Merger

The operator of the well(s) listed below	nas changed, effective:	3-09-20	01	_		
FROM: (Old Operator):		<u> </u>	w Operator):	· .		
COASTAL OIL & GAS CORPORATION		EL PASO PRODUCTION OIL & GAS COMPANY				
Address: 9 GREENWAY PLAZA STE 2721		Address:	9 GREENWA	AY PLAZA S	TE 2721	RM 2975
HOUSTON, TX 77046-0995		HOUSTO	N, TX 77046-	0995		
Phone: 1-(713)-418-4635		Phone: 1-(832)-676-4721				
Account N0230		Account	N1845			
	CA No.	Unit:	NATURAL 1	RUTTES	-	
WELL(S)	CA 110.	Chit.	MATOKALI	BOTTES		
	API	ENTITY	SEC TWN	LEASE	WELL	WELL
NAME	NO	NO	RNG	TYPE	TYPE	STATUS
NBU CIGE 152-33-9-22	43-047-32068	2900	33-09S-22E	FEDERAL	GW	P
NBU 173	43-047-32116	2900	33-09S-22E	FEDERAL	GW	P
NBU 138A	43-047-32151	2900	33-09S-22E	FEDERAL	GW	P
CIGE 174-33-9-22	43-047-32323	2900	33-09S-22E	FEDERAL	GW	P
CIGE 213-33-9-22	43-047-32933	2900	33-09S-22E	FEDERAL	GW	P
NBU 327	43-047-33735	2900	33-09S-22E	FEDERAL	GW	P
NBU CIGE 25-34-9-22	43-047-30737	2900	34-09S-22E	FEDERAL	GW	P
NBU CIGE 89D-34-9-22J	43-047-31146	2900	34-09S-22E	FEDERAL	GW	P
NBU 80V	43-047-31240	2900	34-09S-22E	FEDERAL	GW	P
CIGE 117-34-9-22	43-047-31928	2900	34-09S-22E	FEDERAL	GW	P
NBU 113	43-047-31931	2900	34-09S-22E	FEDERAL	GW	P
NBU 187	43-047-32230	2900	34-09S-22E	FEDERAL	GW	P
CIGE 164-34-9-22	43-047-32353	2900	34-09S-22E	FEDERAL	GW	P
CIGE 212-34-9-22	43-047-32938	2900	34-09S-22E	FEDERAL	GW	P
NBU 4-35B	43-047-30273	2900	35-09S-22E	FEDERAL		P
CIGE 8-35-9-22	43-047-30427	2900	35-09S-22E	FEDERAL		P
NBU CIGE 68D-35-9-22P	43-047-30951	2900	35-09S-22E	FEDERAL	GW	P
CIGE 118-35-9-22P	43-047-32025	2900	35-09S-22E	FEDERAL		P
CIGE 153-35-9-22	43-047-32067	2900	35-09S-22E	FEDERAL	GW	P
NBU 331-35E	43-047-32147	2900	35-09S-22E	FEDERAL	GW	Р
OPERATOR CHANGES DOCUMENTA	<b>FION</b>					
. (R649-8-10) Sundry or legal documentation was a		ED amanata	- on.	06/19/2001		

The new company has been checked through the Department of Commerce, Division of Corporations Database on:

YES

Business Number:

608186-0143

5.	If NO, the operator was contacted contacted on:  N/A
6.	Federal and Indian Lease Wells: The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on:  07/10/2001
7.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8.	Federal and Indian Communization Agreements ("CA"): The BLM or the BIA has approved the operator change for all wells listed involved in a CA on:  07/10/2001
9.	Underground Injection Control ("UIC") The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:  N/A
<b>D</b> .	ATA ENTRY: Changes entered in the Oil and Gas Database on: 08/01/2001
2.	Changes have been entered on the Monthly Operator Change Spread Sheet on: 08/01/2001
3.	Bond information entered in RBDMS on:  N/A
4.	Fee wells attached to bond in RBDMS on:  N/A
<b>S</b> 7	State well(s) covered by Bond No.:  N/A
<b>FI</b>	EDERAL BOND VERIFICATION: Federal well(s) covered by Bond No.:  WY 2793
	EE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:  (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond No:  N/A
2.	The <b>FORMER</b> operator has requested a release of liability from their bond on:  N/A  The Division sent response by letter on:  N/A
3.	(R649-2-10) The <b>FORMER</b> operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:
	LMING: All attachments to this form have been MICROFILMED on:
	LING: ORIGINALS/COPIES of all attachments pertaining to each individual well have been filled in each well file on:
	OMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso oduction Oil and Gas Company shall be retained in the "Operator Change File".

JAN. 17. 2003 3:34PM



NO. 173 P. 2



### WESTPORT OIL AND GAS COMPANY, L.P.

410 Seventeenth Street #2300 Deriver Colorado 80202-4436 Telephone: 303 573 5404 Fext: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

DE.

BLM Bond CO-1203

BLM Nationwide Bond 158626364 Surety - Continental Casualty Company

Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.

Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.

Assumption Rider - Westport Oil and Gas Company, L.P.

### Dear Ms. Maxwell;

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.

Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc. Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.

List of all Federal/BIA/State Leases - Beloo/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,

Westport Oil and Gas Company, L.P.

Black

Debby J. Black

Engineer Technician

Enci:



# United States Department of the Interior RECEIVED

### **BUREAU OF LAND MANAGEMENT**

FEB 2 2 2002

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

DIVISION OF OIL, GAS AND MINING

In Reply Refer To: 3106 UTU-25566 et al (UT-924)

FEB 2 1 2002

### NOTICE

Westport Oil and Gas Company L.P.

Oil and Gas

410 Seventeenth Street, #2300

On and

Denver Colorado 80215-7093

### Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of <u>Westport Oil</u> and <u>Gas Company</u>, <u>Inc.</u> into <u>Westport Oil</u> and <u>Gas Company</u>, <u>L.P.</u> with <u>Westport Oil</u> and <u>Gas Company</u>, <u>L.P.</u> being the surviving entity.

For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405 UTU-20895 UTU-25566 UTU-43156 UTU-49518 UTU-49519 UTU-49522 UTU-49523

> Robert Lopez Chief, Branch of Minerals Adjudication

Moab Field Office
 Vernal Field Office
 MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
 State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
 Teresa Thompson (UT-922)
 Joe Incardine (UT-921)

UNITED STATES GOVERNMENT

## memorandum

**Branch of Real Estate Services** Uintah & Ouray Agency

٠ ۵

Date:

5 December, 2002

Reply to Attn of:

Supervisory Petroleum Engineer

Subject:

Modification of Utah Division of Oil, Gas and Mining Regulations

To:

Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate you concern, and hope that these comments are timely enough for consideration in the revision process. liarles H Cameron

CC:

Minerals & Mining Section of RES

Ute Energy & Mineral Resources Department: Executive Director

chrono



### United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
Washington, D.C. 20240
FEB 1 0 2003

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

ACTING

Director, Office of Trust Responsibilities

Enclosure



### United States Department of the Interior

### **BUREAU OF LAND MANAGEMENT** Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

IN REPLY REFER TO UT-922

February 27, 2003

Westport Oil and Gas Company, L.P. Attn: Gary D. Williamson 1670 Broadway, Suite 2800 Denver, Colorado 80202

Re:

Natural Buttes Unit Uintah County, Utah

#### Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

#### Enclosure

bcc:

Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining Minerals Adjudication Group

File - Natural Buttes Unit (w/enclosure)

Agr. Sec. Chron

Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 2 8 2003

DIV. OF OIL, GAS & MINING

### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER:  Exhibit "A"
2. NAME OF OPERATOR: EI Paso Production Oil & Gas Company	9. API NUMBER:
3. ADDRESS OF OPERATOR: PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
9 Greenway Plaza GER Houston STATE TX ZER 77064-0995 (832) 676-5933  4. LOCATION OF WELL	
FOOTAGES AT SURFACE:	COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)  ACIDIZE  DEEPEN  FRACTURE TREAT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS  OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 28	
effective December 17, 2002.	00, Benver, 00. 00202-4000,
BOND #	
State Surety Bond No. RLB0005236	
Fee Bond No. RLB0005238	RECEIVED
EL PASO PRODUCTION OIL & GAS COMPANY	FEB 2 8 2003
	DIV. OF DIL. GAS & MINING
By:	DIV. Of CAC. Co.
WESTPORT OIL AND GAS COMPANY, L.P.  David R. Dix  TITLE Agent and Attorney  Agent and	ey-in-Fact
SIGNATURE CULTURY DATE 12/17/02	,

(This space for State use only)

.\_

	MAR 0 4 2003
(her (bness) Ma	PERATIONS ate arch 4, 2003
Approved by	FEDERAL OR STATE USE
	Title Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equivable title to those rights in the subject leane which would entitle the applicant to conduct operations thereon.  Title 18 U.S.C. Section 1000 molecular descriptions.	1
Title 18 U.S.C. Section 1001, make it a orime for any person knowingly a false, fletitious or fraudulent statements or representations as to any matter v (Instructions on reverse)	and willfully to make to any department or agency of the United States any within its jurisdiction.

### **OPERATOR CHANGE WORKSHEET**

ROUTING	
1. GLH	
2. CDW 🗸	
3. FILE	

### X Change of Operator (Well Sold)

5. If **NO**, the operator was contacted contacted on:

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed,	effective:	12-17-02				
FROM: (Old Operator):		<b>TO:</b> ( New Op	erator):			
EL PASO PRODUCTION OIL & GAS COMPANY	1	WESTPORT C	IL & GAS	COMPANY	LP	
Address: 9 GREENWAY PLAZA	1	Address: P O B	OX 1148			
110010017 01002111101	1					
HOUSTON, TX 77064-0995		VERNAL, UT	84078			·
Phone: 1-(832)-676-5933	1	Phone: 1-(435)	-781-7023			
Account No. N1845	1	Account No.	N2115	e e e		
CA No.		Unit:	NATURA	L BUTTES		
WELL(S)		<del></del>				
	SEC TWN	API NO	ENTITY	LEASE	WELL	WELL
NAME	RNG		NO	TYPE	TYPE	STATUS
CIGE 3-32-9-22	32-09S-22E	43-047-30320	2900	STATE	GW	P
CIGE 173-32-9-22	32-09S-22E	43-047-32324	2900	STATE	GW	P
NBU 161		43-047-32023		STATE	GW	P
CIGE 152-33-9-22	33-09S-22E	43-047-32068	2900	FEDERAL	GW	P
NBU 173		43-047-32116		FEDERAL	GW	P
NBU 138		43-047-32012		FEDERAL	GW	PA
NBU 138A		43-047-32151		FEDERAL	GW	P
COG NBU 93-33E		43-047-31753		FEDERAL	GW	P
CIGE 109D-33-9-22		43-047-31754		FEDERAL	GW	P
NBU CIGE 27-33-9-22		43-047-30738		FEDERAL	GW	P
NBU CIGE 64D-33-9-22P	1	43-047-30950		FEDERAL	GW	P
NBU 112	33-09S-22E	43-047-31930	2900	FEDERAL	GW	P
CIGE 174-33-9-22		43-047-32323		FEDERAL	GW	P
CIGE 213-33-9-22		43-047-32933		FEDERAL	GW	P
NBU 327		43-047-33735		FEDERAL	GW	P
CIGE 242		43-047-34022		FEDERAL	GW	APD
CIGE 266		43-047-34386		FEDERAL	GW	APD
CIGE 212-34-9-22		43-047-32938		FEDERAL	GW	P
NBU 113	34-09S-22E	43-047-31931	2900	FEDERAL	GW	P
NBU CIGE 25-34-9-22		43-047-30737		FEDERAL	GW	P
OPERATOR CHANGES DOCUMENTATION  Enter date after each listed item is completed  1. (R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 02/28/2003  2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 03/04/2003						
3. The new company has been checked through the <b>Departm</b>	ent of Comm	erce, Division o	of Corpora	tions Databa	ase on:	03/06/2003
4. Is the new operator registered in the State of Utah:	YES	Business Numb	er:	1 <u>355743-018</u>	1	

6. (R649-9-2)Waste Management Plan has been received on	IN PLACE				
7. Federal and Indian Lease Wells: The BLM an or operator change for all wells listed on Federal or India	<b>-</b> -		name change, IA-12/5/02		
8. Federal and Indian Units: The BLM or BIA has approved the successor of unit o	perator for wells listed on:	02/27/2003		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
<ol> <li>Federal and Indian Communization Agreer         The BLM or BIA has approved the operator for all we     </li> </ol>		N/A		15,1 m 1,6 m (5)	
10. Underground Injection Control ("UIC") for the enhanced/secondary recovery unit/project for the	The Division has approve water disposal well(s) listed		ransfer of Auth N/A	ority to l	nject,
DATA ENTRY:					·
1. Changes entered in the Oil and Gas Database on:	03/18/2003		변. 1 중기	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
2. Changes have been entered on the Monthly Operator C	Change Spread Sheet on:	03/18/2003	tari	A g	
3. Bond information entered in RBDMS on:	<u>N/A</u>		, ý.,		1. 44
4. Fee wells attached to bond in RBDMS on:	N/A		, the	år tril	i i af
STATE WELL(S) BOND VERIFICATION:  1. State well(s) covered by Bond Number:	RLB 0005236			15 15 15 15 15 15 15 15 15 15 15 15 15 1	
FEDERAL WELL(S) BOND VERIFICATION  1. Federal well(s) covered by Bond Number:	158626364		19. 19. 19. 19. 19. 19. 19. 19. 19. 19. 19.		
INDIAN WELL(S) BOND VERIFICATION:  1. Indian well(s) covered by Bond Number:	RLB 0005239		1. 1	ik Na	
FEE WELL(S) BOND VERIFICATION:	· · · · · · · · · · · · · · · · · · ·				
1. (R649-3-1) The NEW operator of any fee well(s) listed	covered by Bond Number	RLB 0005238	+ ± .	•:	1.00
2. The <b>FORMER</b> operator has requested a release of liability. The Division sent response by letter on:	ty from their bond on: N/A	N/A	· · · · · · · · · · · · · · · · · · ·	an Piga Pin	
LEASE INTEREST OWNER NOTIFICATION 3. (R649-2-10) The FORMER operator of the fee wells has of their responsibility to notify all interest owners of this	been contacted and informe	d by a letter from	the Division		
COMMENTS:					
			<u> </u>		

# UNITED STATES DEPARTM OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROV	'ED
OMB No. 1004-0	135
Expires Inovember 3	0.2000

5.	Lease S	Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or reenter an						Multiple Wells - see attached  6. If Indian, Allottee or Tribe Name			
SUDMIT IN TOID!	ICATE Other inch.	- 4				7. If Unit or C	A/Agree	ement, Name and/or	No.
SODMIT IN TRIPL	.ICATE Other instru	ctions o	n revers	e siae	le	891008900A			
1. Type of Well		<del></del>		<del></del>			•		
Oil Well 😧 Gas Well	Other				Ţ	3. Well Name	and No.		
2. Name of Operator							ils - se	ee attached	
WESTPORT OIL & GAS COMPANY, L.P.							lo.	<del> </del>	
3a. Address   3b. Phone No. (include area code)   P.O. BOX 1148 VERNAL, UT 84078   (435) 781-								e attached	
								xploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  Multiple Wells - see attached					latural Butt				
maniple vvolis - see attached					1	1. County or F	'arish, Sta	ate	
				•	lu	Jintah Cour	ntv. UT	•	
12 CHECK /	A DDD ODDI A TE DOV(EG) TO	D IDIC ( m)		071107					
	APPROPRIATE BOX(ES) TO	INDICATI				ORT, OR OT	HER DA	ATA	
TYPE OF SUBMISSION			TY	TE OF A	CTION			_	
Notice of Intent	Acidize	Deepen	1	Prod	luction (Sta	art/Resume)	Пу	ater Shut-Off	
	Alter Casing	Fracture			lamation	,	=	ell Integrity	
Subsequent Report	Casing Repair	New Co	onstruction		omplete		=	ther	
Final Abandonment Notice	Change Plans	=	d Abandon		porarily Al				-
	Convert to Injection	Plug Ba			er Disposal				
3. Describe Proposed or Completed Oper If the proposal is to deepen directiona Attach the Bond under which the wor following completion of the involved testing has been completed. Final At determined that the site is ready for final	rk will be performed or provide to operations. If the operation resul- pandonment Notices shall be filed	ve subsurtace he Bond No. ts in a multir	on file with	d measured BLM/BIA.	and true vo Required	subsequent rep	of all peri ports shal	tinent markers and a Il be filed within 30	zones. ) days
Vestport Oil & Gas requests a varianc	e to Onshore Order No. 4, Par	t IIIC.a. regu	uiring each s	ales tank t	oe equippe	 ad			
vith a pressure-vacuum thief hatch and	d/or vent line valve. The varian	ce is reques	sted as an ec	conomic ar	nalvsis sho	ows the value	of the s	hrunk	
condensate will not payout the increme	ental cost of purchasing and ma	aintaining th	e valve resul	iting in a lo	oss of valu	e over the pr	oducina	life of the well.	
he volume lost to shrinkage by droppi	ing the tank pressure from 6 oz	s. to 0 psig	is shown to	be 0.3% o	f the tank	volume. This	was det	ermined by lab an	alysis
f a representative sample from the fie	ld. The sample shrunk from 98	.82% of orin	iginal volume	e to 98.529	% when the	e pressure wa	as dropp	ed.	•
he average NBU well produces appro	ximately 6 bbls condensate pe	r month. The	e resulting sl	hrinkage w	ould amo	unt to 0.56 bb	sls per		
nonth lost volume due to shrinkage. The	ne value of the shrunk and lost	condensate	does not re	coup or pa	ayout the c	ost of installi	ng		
nd maintaining the valves and other d	evices that hold the positive ta	nk pressure.	. An econom	nic run bas	ed on the	loss and cost	s is atta	ched.	
Vestport Oil & gas requests approval o	of this variance in order to incre	ase the valu	ue of the well	I to the ope	erator and	the mineral r	oyalty o	whers.	-
<ol> <li>I hereby certify that the foregoing is to Name (Printed/Typed)</li> </ol>	ue and correct	I mins	Ή,					0-	
J.T. Conley	COPY SENT TO OPER	Title AIDR	,		Oneratio	ns Manage	or	SEP 1 0 200	13
Signature	Data: 9-16-0	Date	<u>`</u>			ins wanage			
Ir Close	7	}	9-	2-20	3			OF OIL GAS & A	\$15000
/	THIS SPACE	FOR FEDI	RAL OR ST	TATE USE	hv th	1			
pproved by		Tit	ile I It	ah Div	ision o	Date	-	GOSTAL Approval C	<del>) This</del>
onditions of approval, if any, are attached	Approval of this notice does not			Gas ar		1		Action Is Neces	ou y
rity that the applicant holds legal or equita hich would entitle the applicant to conduct	able title to those rights in the subjections thereon.	ct lease	Date: 9	1/6/0	3				
Fitle 18 U.S.C. Section 1001, make it alse, fictitious or fraudulent statement	t a crime for any person known ts or representations as to any	ingly and matter with	rillfully to n	nake to an	y/departn	ent or alenc	y of the	United States any	,
		TAMEL	Justinana	VIII					

roject	rt Oil & G Economi	cs Works									<u> </u>
itruction	5:	Fill in blue are show	n s an	d graphed a	utomatically	at the botton	he evaluation of the page	This s	)		
		is protect OPX ente	ted to preve	nt accident	al alteration o	f the formula	s. See JTC for BF and \$/MCF	changes.			
oject No	me:	Conden	ate Shrinka	ge Economik	:5	<del></del>					
Ŀ	this Job a we	ell pull or pro	duction rig	ob ???	N (Y or N						
	-		BE	FORE Year	AF \$/Y	TER	DIFFERE \$/Yea				
	Gross Oil Re Gross Gas R		<u> </u>	\$1,088		1,099	47.18	\$11			
	NGL Reven	ue		\$0 \$0		\$0 \$0		\$0 \$0			
	PULING UN							\$0 \$0			
	SUBSURF EQ							\$0			
	CONTRACT	LABOR		\$0		\$200		\$0 \$200			
	CONTR SER			\$0		\$0		\$0 \$0			
	UTILITIES - EL	ECTRICITY		\$0		\$0		\$0			
	MATERIAL &	SUPPLY		\$0		\$150		\$0 3150			
	ADMINISTRA				-	_		\$0 \$0			
	GAS PLANT	PROCESSING Totals	G	\$0		\$350		\$0	ared OB	X Per Year	
	lus en alma a mã			₩.		4000	•	SSO HICIE	used Or	A ref fear	
	Investment	Cap/E	хр		Oli Price	7	<b>00</b> \$/80				
	Capital \$	Code 820/830		st, \$ \$1,200	Gas Pric Electric		<b>10</b> \$/MCF \$ / HP / d	av			
	Expense \$ Total \$	830/8		\$0 \$1,200	OPX/BF OPX/M	\$ 2.	00 \$/8F 62 \$/MCF	•			
	Production	n & OPX D			A.H						
	Oil Production		Before	0.192 BOPD	After	0.194 BOPD	Differenc 0.	002 BOPD			
	Gas Producti Wtr Producti			0 MCFP 0 BWPD		0 MCFPD 0 BWPD		0 MCFPD 0 BWPD			
	Horse Power			HP		HP		0 нр			
	roel Gas Bui	nea	L	MCFP	D	MCFPD	L	0 MCFPD			
	Project Life:					Payou	t Calculation				
			fe = e no longer	20.0 Years than 20 year		Payou	t =	Total inv	estment		<b>~</b> 1
	Internal Rate	of Return:					Sum(C	PX + Incren	nental Rev	enve)	
	After Tax	IRC	OR = #DI	V/0!		Payou See an	f occurs wher aph below, n	total AT ca	shflow equ	uals investm	nent zero
	AT Cum Cas Operating C		Γ- 7	2 0171 (0)00							
				(DISC	ounted @ 109	6) Payou	= NEVE	₹ Year	sor <u>#\</u>	/ALUE! D	ays
	Gross Reserv Oil Reserves	# 1		6 BO		•					
	Gas Reserve Gas Equiv Re			0 MCF 38 MCFE	I						
es/Assui	mpilons:										
	An average are placed o	NBU well proon the tank.	oduces 0.19 The increase	2 Bopd with red production	o tank pressu n does not pa	re. The produ yout the valv	e cost or the	ased to 0.19 estimated a	6 Bepd If 6 noval main	ozs of pre	osts.
			P	roject: Cond	lensate Shrink	age Econom	ics		-		
	\$0 +	<del>!!-</del>				<del></del>		<del></del>	!		!1
	(\$500) +							<u> </u>			
ě											
shfk	(\$1,000)							<del></del>	<u> </u>		
AT Cumulative Cashflow	(\$1,500)	1							<del>  </del>		
ulati	(\$2,000)		1						ļ <u>.</u>		
3	(\$2,500) +										
AT											
	(\$3,000)						-				
	(\$3,500)								<u> </u>		_
	0	1 2	3 4	5 6	7 8	-	11 12 1	3 14 1	5 16	17 18	19 20
ł						Project Ve					



RFL 2003-022

### **COMPARISON OF FLASH BACK PRESSURES**

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio	Specific Gravity of	Separator Volume	Separator Volume
		(scf/STbbl)	Flashed Gas	Factor	Percent
psig	°F	(A)	( Air=1.000 )	(B)	(C)
Calculated	i at Labora	tory Flash Condi	itions	** * .	
80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0		1.000	98.14%
Calculated	i Flash witi	h Backpressure (	using Tuned EOS	S	
80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0		1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0		1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0		1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	-	1.000	98.52%

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

<sup>(</sup>A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

<sup>(</sup>B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

<sup>(</sup>C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

WELL	ILEGALS	STFLEASENO	CANUMBER	APINO	
CIGE 172	25-9-21 SWNE	U01189	891008900A	430473232500S1 V	•
CIGE 173	32-9-22 SWNW	ML22649	891008900A	430473232400S1 🗸	,
<b>CIGE 174</b>	33-9-22 NESW	UTU01191A	891008900A	430473232300S1	
CIGE 177	1-10-20 NENW	UTU02270A	891008900A	430473232200S1	
CIGE 178	5-10-22 NWNW	UTU01195	891 <b>0089</b> 00A	430473233000S1	
CIGE 179	6-10-22 SESW	UTU01195	891008900A	430473240000S1	
CIGE 180	16-9-21 SESW	ML3141	891008900A	430473247800S1	
CIGE 182	7-10-21 SESE	UTU02270A	891008900A	430473248100S1	
CIGE 183	20-9-21 NWSE	UTU0575	891008900A	430473265600S1	
CIGE 186	35-9-22 NWSE	UTU010954A	891008900A	430473259000S1	
CIGE 187	13-10-20 NENW	UTU4485	891008900A	430473260700S1	
CIGE 189	29-9-22 SWNW	UTU462	891008900A	430473286300S1	
CIGE 190	32-9-22 NENE	ML22649	891008900A	430473291200S1	
CIGE 193	35-9-22 SESE	UTU010954A	89100 <b>8</b> 900A	430473297300S1	
CIGE 194	1-10-22 SWNW	U011336	891008900A	430473293200S1 430473279700S1	
CIGE 195	2-10-22 NWNE	ML22651	891008900A 891008900A		
CIGE 196	6-10-22 SESE 7-9-21 NWNE	UTU01195 UTU0149767	891008900A	430473300300S1 430473279800S1	
CIGE 197	7-9-21 NWNE 9-9-21 NESE	UTU0149767 UTU01188	891008900A 891008900A	430473279900S1	
CIGE 198 CIGE 199	9-9-21 NESE 14-9-21 NENW	UTU01193	891008900A	430473280100\$1	
CIGE 199	16-9-21 SENW	UTU38409	891008900A	430473280200S1	
CIGE 200	18-9-21 SENE	UTU0575	891008900A	430473280400S1	
CIGE 201	21-9-21 SESE	UTU0576	891008900A	430473280500S1	
CIGE 203	34-9-21 NWNE	UTU01194A	891008900A	430473288100S1 V	
CIGE 204	35-9-21 SWNE	ML22582	891008900A	430473279400S1 V	
CIGE 205	1-10-21 SWNE	ML23612	891008900A	430473279500S1	
CIGE 206	4-10-21 SESE	U01416	891008900A	430473299600S1	
CIGE 207	8-10-21 NENE	UTU01791	891008900A	430473297500S1	
CIGE 208	8-10-21 SWNE	UTU01791	891008900A	430473299700S1	
CIGE 209	15-10-21 NENW	UTU01791A	891008900A	430473294300S1	
CIGE 210	16-10-21 NESE	ML10755	891008900A	430473288800S1	
<b>CIGE 212</b>	34-9-22 NENE	UTU0149077	891008900A	430473293800S1	
<b>CIGE 213</b>	33-9-22 SENW	UTU01191A	891008900A	430473293300S1	
<b>CIGE 214</b>	13-9-21 NESW	U01193	891008900A	430473291800S1	
CIGE 215X	15-9-21 NENE	UTU01188	891008900A	430473369000S1	
CIGE 216	15-9-21 SWNE	UTU01193	891008900A	430473292000S1	
CIGE 217	16-9-21 NWSW	ML3141	891008900A	430473289800S1	
CIGE 218	19-9-21 NWNE	U0581	891008900A	430473292100S1	
CIGE 219	29-9-22 NESW	U01207	891008900A	430473286400S1 ✓ 430473288400S1 ✓	,
CIGE 220	31-9-22 SWNE	U10530A	891008900A 891008900A	430473286800S1 ✓	
CIGE 221	36-9-22 SWSW	ML22650 ML22650	891008900A	430473286900S1 V	
CIGE 222	36-9-22 NESW 1-10-22 NWNW	U011336	891008900A	430473298300S1	
CIGE 223 CIGE 224	2-10-21 SWNE	ML2252	891008900A	430473288300S1 /	
CIGE 225	3-10-21 SENW	UTU0149078	891008900A	43047348950051	
CIGE 225	3-10-21 SESW	U0149078	891008900A	430473299500S1	
CIGE 227	9-10-21 SESE	UTU01791	891008900A	430473299800S1	
CIGE 228	15-10-21 SWNE	UTU01416A	891008900A	430473299900S1	
CIGE 229	1-10-20 NWSW	UTU02270A	891008900A	430473300600S1	
CIGE 230	13-10-20 SENE	UTU02270A	891008900A	430473288500S1	
CIGE 231	7-9-21 SENE	UTU0575B	891008900A	430473302100S1	
CIGE 232 .	9-9-21 NENE	UTU01188A	891008900A	430473283600S1	
<b>CIGE 233</b>	21-9-21 NWNE	UTU0576	891008900A	430473302200\$1	
<b>CIGE 234</b>	25-9-21 SWNE	U01189	891 <del>0</del> 08900A	430473287300S1	
CIGE 235	25-9-21 NWSE	001194	891008900A	430473285800S1 V	,
CIGE 236	34-9-21 SESE	U01194A	891008900A	430473286100S1 V	
<b>CIGE 237</b>	15-9-21 NWSE	UTU010950A	891068900A	430473387800S1	
CIGE 239	35-9-21 SENE	ML22582	891008900A	430473320600S1 ✓	
CIGE 240	29-9-22-SENW	ML22935	891008900A	430473320700S1	
CIGE 241	32-9-22 NENW	ML22649	89 <b>1008900A</b> 891008900A	430473320800S1 430473402200S1	
<b>CIDE 343</b>	AND AND WHAT WAY	THERETISE	AN HERMERIA	P. 11117 A 1149C, 1 6811C, on	

• ...

## Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2 CDW

### X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:	tor of the well(s) listed below has changed, effective: 1/6/2006					
FROM: (Old Operator):	TO: ( New O	erator):				
N2115-Westport Oil & Gas Co., LP	N2995-Kerr-McGee Oil & Gas Onshore, LP					
1368 South 1200 East	1368 S	outh 1200	East			
Vernal, UT 84078	Vernal	, UT 84078	3			
Phone: 1-(435) 781-7024	Phone: 1-(435)	781-7024				
CA No.	Unit:	N	ATURAL I	BUTTES	UNIT	
WELL NAME SEC TWN RNG	API NO	ENTITY	LEASE	WELL	WELL	
<b>l</b> 9,		NO	TYPE	TYPE	STATUS	
OPERATOR CHANGES DOCUMENTATION						
Enter date after each listed item is completed						
1. (R649-8-10) Sundry or legal documentation was received from the	FORMER ope	rator on:	5/10/2000	5		
2. (R649-8-10) Sundry or legal documentation was received from the	NEW operator	on:	5/10/2000	5		
3. The new company was checked on the Department of Commerce	e, Division of Co	orporation	s Database	on:	3/7/2006	
4a. Is the new operator registered in the State of Utah: YES	Business Numb	er:	1355743-01	81		
4b. If <b>NO</b> , the operator was contacted contacted on:	_			_		
5a. (R649-9-2)Waste Management Plan has been received on:	IN PLACE					
5b. Inspections of LA PA state/fee well sites complete on:	n/a	3 LA well	s & all PA v	vells tran	sferred	
5c. Reports current for Production/Disposition & Sundries on:	ok	•				
6. Federal and Indian Lease Wells: The BLM and or the I	BIA has appro	ved the n	nerger, na	me chan	ge,	
or operator change for all wells listed on Federal or Indian leases of	on:	BLM	3/27/2000	BIA	not yet	
7. Federal and Indian Units:						
The BLM or BIA has approved the successor of unit operator for	r wells listed on:		3/27/2006			
8. Federal and Indian Communization Agreements ("	CA"):					
The BLM or BIA has approved the operator for all wells listed w			n/a			
	ivision has appro		-	isfer of A	uthority to	
Inject, for the enhanced/secondary recovery unit/project for the wa	ater disposal wel	ll(s) listed o	on:			
DATA ENTRY:						
1. Changes entered in the Oil and Gas Database on:	5/15/2006					
2. Changes have been entered on the Monthly Operator Change Sp			5/15/2006	<u>-</u>		
<ul><li>3. Bond information entered in RBDMS on:</li><li>4. Fee/State wells attached to bond in RBDMS on:</li></ul>	5/15/2006	-				
<ul><li>4. Fee/State wells attached to bond in RBDMS on:</li><li>5. Injection Projects to new operator in RBDMS on:</li></ul>	5/16/2006	-				
6. Receipt of Acceptance of Drilling Procedures for APD/New on:	-	n/a	Name Cha	nge Only		
BOND VERIFICATION:						
Federal well(s) covered by Bond Number:	CO1203					
2. Indian well(s) covered by Bond Number:	RLB0005239	-				
3. (R649-3-1) The NEW operator of any fee well(s) listed covered by		-	RLB000523	36		
a. The <b>FORMER</b> operator has requested a release of liability from the	•	n/a	rider adde			
The Division sent response by letter on:			_			
LEASE INTEREST OWNER NOTIFICATION:		-				
4. (R649-2-10) The FORMER operator of the fee wells has been cont	tacted and inform	ned by a let	tter from the	Division		
of their responsibility to notify all interest owners of this change on		5/16/2006				
COMMENTS:						

Form 3 160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5.	Lease	Seria!	No.

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.				MULTIPLE LEASES  6. If Indian, Allottee or Tribe Name	
SUBMIT IN TRIP	LICATE – Other instr	uctions on reverse s	side	7. If Unit or CA/Agreement, Name and/or No.	
I. Type of Well				1	
Oil Well X Gas Well	Other Other			8. Well Name and No.	
2. Name of Operator				MUTIPLE WELLS	
KERR-McGEE OIL & GAS ONSHORE LP				9. API Well No.	
3a. Address		3b. Phone No. (include of	rea code)	1	
1368 SOUTH 1200 EAST VERNAL, UT 84078 (435) 781-7024				10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec.	, T., R., M., or Survey Descript			1	
SEE ATTACHED	11. County or Parish, State UINTAH COUNTY, UTAH				
12. CHECK API	PROPRIATE BOX(ES) TO	INDICATE NATURE OF	NOTICE, F	REPORT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE	OF ACTION	N	
Notice of Intent	Acidize Alter Casing	Deepen [	Production Reclamatic	(Start/Resume) Water Shut-Off	
Subsequent Report	Casing Repair Change Plans	New Construction	Recomplet	Other CHANGE OF	
Final Abandonment Notice	Convert to Injection	Plug and Abandon Plug Back	Water Disp		
13. Describe Proposed or Completed Op If the proposal is to deepen direction	erations (clearly state all pertiner nally or recomplete horizontally,	nt details, including estimated stagive subsurface locations and ma	arting date of a	my proposed work and approximate duration thereof. we vertical depths of all pertinent markers and zones.	

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS DESPONSIBLE LINDER TERMS AND CONSIDERED.

RECEIVED

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE

BIM BOND = CDI202

MAY 1 0 2006

IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

DIV. OF OIL, GAS & MINING

<ol> <li>I hereby certify that the foregoing is true and corn Name (Printed/Typed)</li> <li>FANDY BAYNE</li> </ol>	Title Earlene Ru  DRILLING MANAGER	leve Russell  f Oil, Gas and Mining ussell, Engineering Technician
Sightature / Sayne	Date May 9, 2006	
	THIS SPACE FOR FEDERAL OR STATE U	SE
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this certify that the applicant holds legal or equitable title to those which would entile the applicant to conduct operations thereo	rights in the subject lease	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3 160-5 (August 1999)

### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5. Lease Serial No.

### MULTIPLE LEASES

SUNDRY NOTICES AND REPORTS ON WELLS

abandoned well.	6. If Indian, Allottee or Tribe	Varne			
SUBMIT IN TRIPL	7. If Unit or CA/Agreement, N	ame and/or No.			
I. Type of Well					
Oil Well X Gas Well	Other .			8. Well Name and No.	
2. Name of Operator				MUTIPLE WELLS	
WESTPORT OIL & GAS CO	MPANY L.P.			9. API Well No.	
3a. Address		3b. Phone No.	include area code)		
1368 SOUTH 1200 EAST V		(435) 781-70	24	10. Field and Pool, or Explorato	ry Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	n)			
055 47740450				11. County or Parish, State	
SEE ATTACHED				UINTAH COUNTY, UTA	н
12. CHECK APP	ROPRIATE BOX(ES) TO I	NDICATE NAT	URE OF NOTICE	E, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION			TYPE OF ACT	ION	
Notice of Intent	Acidize	Deepen	Produc	tion (Start/Resume)	Off
_	Alter Casing	Fracture Trea	_	· · · · · · · · · · · · · · · · · · ·	
X Subsequent Report	Casing Repair	New Construe		plete 👿 Other CHA	•
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Aba	= '	rarily Abandon OPERATO	R
13. Describe Proposed or Completed Oper	· – ·	Plug Back		Disposal	
ronowing completion of the involved	perations. If the operation result bandonment Notices shall be filed at inspection.  DO6, WESTPORT OIL & THE ATTACHED WELL	is in a multiple com I only after all requ GGAS COMPA LOCATIONS	pletion or recompleti rements, including r ANY L.P., HAS TO KERR-Mc	GEE OIL & GAS	1 L. CI_1
	APPR	OVED 3	5/6/06	RECEIV	√ED
	$\mathcal{L}a$	rlove Ri	issell		
	Division	of Oil, Gas an	d Mining	MAY 1 0	2006
	Dariene F	cussell, Engine	ering Technic	lan DIV OF OU OAS	0 *****
14. I hereby certify that the foregoing	s is true and correct			DIV OF OIL GAS	* MINING
Name (Printed/Typed)		Title			
BRAD LANEY Signature	<del></del>		ING SPECIAL	IST	
orginature .		Date May 9, 2006	3		
	THIS SPACE	FOR FEDERAL			
Approved by		Title		Date	
Olack January				5-9-06	
Conditions of approval, if any, are attacked certify that the applicant holds legated equit which would entitle the applicant to conduct	able title to those rights in the subje	arrant or Office			
Title 18 U.S.C. Section 1001, make false, fictitious or fraudulent statemer	it a crime for any person know	vingly and willfull matter within its ju	y to make to any durisdiction.	lepartment or agency of the United S	lates any



### **United States Department of the Interior**

BUREAU OF LAND MANAGEMENT Colorado State Office 2850 Youngfield Street Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM) 3106 COC017387 et. al.

March 23, 2006

### NOTICE

Kerr-McGee Oil & Gas Onshore L.P. 1999 Broadway, Suite 3700 Denver, CO 80202

Oil & Gas

### Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303,239,3768.

/s/Martha L. Maxwell Martha L. Maxwell Land Law Examiner Fluid Minerals Adjudication

### Attachment:

List of OG Leases to each of the following offices:
MMS MRM, MS 357B-1
WY, UT, NM/OK/TX, MT/ND, WY State Offices
CO Field Offices
Wyoming State Office
Rider #1 to Bond WY2357

Rider #1 to Bond WY2357 Rider #2 to Bond WY1865 Rider #3 to Bond WY1127



### United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-922)

March 27, 2006

#### Memorandum

To:

Vernal Field Office

From:

Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of Fluid Minerals

#### Enclosure

Approval letter from BLM COSO (2 pp)

CC:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225

State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson

Joe Incardine

Connie Seare

Dave Mascarenas

Susan Bauman

MAR 2 8 2006

TOLOFOL, CAO 2 LINE D

Form 3 160-5 (August 1999)

### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

5. Lease Serial No.

### SUNDRY NOTICES AND REPORTS ON WELLS

SUNDRY NOTICES AND REPORTS ON WELLS					UTU-01191-A		
Do not use this	his form for proposals to drill or reenter an				6. If India	n, Allottee or Tribe Name	
abandoned well.	Use Form 3160-3 (APD	) for such pr	oposals.				
SUBMIT IN TRIPL	ICATE – Other instru	ctions on I	everse s	side		or CA/Agreement, Name and/or No.	
1. Type of Well						91008900A	
<ol> <li>Type of Well</li> <li>Oil Well</li> <li>Gas Well</li> </ol>						AL BUTTES UNIT	
2. Name of Operator	Other						
•					CIGE 1		
KERR-McGEE OIL & GAS C	DNSHORE LP	•			9. API We		
3a. Address		1	o. (include d	ŕ	4304732		
1368 SOUTH 1200 EAST V		(435) 781-	7024			nd Pool, or Exploratory Area	
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	on)			NATURA	AL BUTTES	
					11. County	or Parish, State	
NESW SEC. 33, T9S, R22E	2255'FSL, 2254'FWL				UINTAH	COUNTY, UTAH	
· · · · · · · · · · · · · · · · · · ·	ROPRIATE BOX(ES) TO I	NDICATE NA	ATURE OF	F NOTICE, RI	EPORT, OI	R OTHER DATA	
TYPE OF SUBMISSION			TYPE	OF ACTION			
Notice of Intent	Acidize Alter Casing	Deepen Fracture T		Production (	1	Well Integrity	
Subsequent Report	Casing Repair Change Plans	New Cons		Recomplete Temporarily		Other	
Final Abandonment Notice	Convert to Injection	Plug and A Plug Back	=	Water Dispo			
following completion of the involved of testing has been completed. Final Abdetermined that the site is ready for final THE OPERATOR REQUESTITIE OPERATOR PROPOSE	nandonment Notices shall be file al inspection.	d only after all re	equirements,	including reclan	nation, have	been completed, and the operator has	
RETURN THE WELL LOCAT	TION BACK TO PROD	UCTION.				A The second of	
PLEASE REFER TO THE AT	TACHED RECOMPLE	ETION PRO	CEDURE	≣.		OPY SENT TO OPERATOR Date: 11-100	
14. I hereby certify that the foregoing	is true and correct						
Name (Printed/Typed)	,	Title		. 1			
Sheila Upchego		Regulato	ry Analys	SI			
MMM_IN	MENO	Date October 3	31. 2006				
410-0001	THIS SDACE	FOR FEDERA	<u> </u>			. at This	
Approved by	U IIIIO GFACE					Federal Approval Of This	
					1 I	Federal Approved Action Is Necessary	
Conditions of approval, if any, are attached certify that the applicant holds legal or equit which would entitle the applicant to conduct	able title to those rights in the subjuperations thereon.		fil, Gas	15/08	1		
Title 18 U.S.C. Section 1001, make if false, fictitious or fraudulent statement	it a crime for any person knowns or representations as to any	wingly <b>Dowl</b> matter within i	fully vo in a ts jurisdiction	ke to any depa	trhent or ag	ency of the United States any	
(Instructions on reverse)		Ву:				RECLIVED	

**CIGE 174** 

2255' FSL & 2254' FWL

**NESW - Sec. 33 - T9S - R22E** 

**Uintah County, UT** 

KBE:

5003'

API NUMBER:

43-047-32323

GLE:

4991'

LEASE NUMBER:

UTU-01191A

TD: PBTD: 5925° 5867°

UNIT/CA NUMBER: WI:

100.000000%

81.202950%

NRI: ORRI:

9.547750%

#### **CASING:**

12.25" hole

8.625" 24# K-55 @ 258'

Cemented with 150 sx Type V, circulated 10 BC to surface. TOC @ surface by

circulation.

7.875" hole

5.5" 17# J-55 @ 5912' with 250 sx Hifill lead and 530 sx 50-50 Pozmix tail, no

cement circulated to surface.

TOC @ 1610' by CBL

Pumped a top job using 205 sx. Class G on 10/22/1992.

**TUBING:** 

2.375" 4.7# J-55 @ 5805', SN @ 5773'

Tubular/Borehole	Drift	Collapse	Burst	Capacities		
	inches	psi	Psi	Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1626	0.02173	0.00387
5.5" 17# J/K-55 csg.	4.892	4910	5320	0.9764	0.1305	0.02324
8.625" 24# K-55 csg	7.972	1780	2950	2.6749	0.3575	0.0636
7.875" borehole				2.5302	0.3382	0.0602
Annular Capacities						
2.375" tbg. X 5.5" 17# csg.				0.7462	0.0997	0.01776
5.5" csg. X 8.625" 24# csg.				1.4406	0.1926	0.0343
5.5" csg. X 7.875" hole				1.2978	0.1733	0.0309

### GEOLOGIC INFORMATION:

Formation

Depth to top, ft.

Uinta

Surface

Green River

Wasatch

4425'

Tech. Pub. #92 Base of USDW's

USDW Elevation

~2000' MSL

USDW Depth

~2991' GLE

### **PERFORATION DETAIL:**

Formation	Date	Тор	Bottom	SPF	STATUS
Tw	10/20/1992	4939		1	Open
Tw	10/20/1992	4943		1	Open
Tw	10/20/1992	4948		1	Open
Tw	10/20/1992	5072		1	Open
Tw	10/20/1992	5077		1	Open
Tw	10/20/1992	5302		1	Open
Tw	10/20/1992	5527		1	Open
Tw	10/20/1992	5532		1	Open
Tw	10/20/1992	5801		1	Open

### WELL HISTORY

### **Completion – October 1992**

- Perforated the gross **Wasatch** interval 4939' through 5801', spotted 28 bbl 15% HCl across perforations, landed tubing at 4564' and broke down using ball sealers.
- Fractured with 47160 gal CO2 foam containing 125200# 20/40 mesh sand.
- Tested 2000 MCFD, 1450 psi FTP/1800 psi SICP, 18/64<sup>th</sup> choke on 11/5/1992.

### Workover #1 - June 1997

- Cleaned out sand from 5807' to 5866'.
- Spotted 840 gal 15% HCl across perforations, landed tubing at 5805' with SN at 5773' and RTP.

#### **REMARKS:**

• Well has real good crossover on the logs.

#### CIGE 174 REFRAC COMPLETION PROCEDURE

### **GENERAL:**

- Per the current fracturing fluid requirements a minimum of 7 tanks of Vernal City (Tap) water will be used to implement the fracturing schedules. However, at the time of recompletion, an alternate fracturing fluid may be used if considered better suited to the operation.
- Perforation depths are from the Halliburton Compensated Density Dual Spaced Neutron Gamma Ray log dated September 27, 1992.
- Perforation phasing: 4 spf, 90 degrees.
- 1 fracturing stages required for coverage of the Wasatch group only.
- Use 20/40 mesh sand with chemical and gel loading specified by service company.
- Scale Inhibitor: Nalco DVO-005, 10 gal/1000 in pre-pad/flush, 3 gal/1000 in pad and half of the ramp.
- **Pop-Offs:** Install pop-off valves on the surface/production casing annulus set at 1500 psi.
- There is no flowback pit. Three flowback tanks will be required.
- Maximum surface pressure 8500 psi. This gives a 20% safety margin over the burst rating (10,570 psi) of 2-7/8" 6.5# N-80 tubing work string.
- The burst rating for 5-1/2"17# K-55 casing has been de-rated for this operation by 20% from 5320 psi to 4256 psi. This results in a maximum allowable BHTP 6560 psi at 5350' MD (just below the packer).

### **PROCEDURE:**

- 1. MIRU. Control well with 2% KCl and biocide as required. NDWH. NUBOP's and test.
- 2. PU 2-3/8" 4.7# J-55 tubing landed at 5805' (tubing is swung). Broach tbg to SN, pickle then pressure test tbg. to 1000 psi. If tests O.K., POOH tallying and standing back. Otherwise inspect and L/D damaged jts of production tbg while POOH.
- 3. If necessary, RIH w/ mill & 2-7/8" 6.5# N-80 work string and C-O fill to ~5634' using foam unit. POOH w/ C-O assembly.
- 4. RIH with 5-1/2" CIBP on WL and set at 5634' (+/- 100' below the proposed bottom perf at 5534' MD). Cap with 2 sx. cmt. POOH with WL.
- 5. PU 7,500# differential packer dressed for 5-1/2", 17# casing, SN, and 2-7/8" 6.5# N-80 work string. RIH to +/- 50' above top perf at 4939' MD. Set packer and pressure test casing annulus to 1000 psi for 10 minutes. If casing annulus integrity test fails, consult with engineering before proceeding further. If tests O.K., release packer and RIH to +/-50' below the bottom perf at 5532' MD.
- 6. Set packer and pressure test casing through tubing to 1000 psi for 10 minutes. If casing integrity tests fails, consult with engineering. If tests O.K. POOH with 2-7/8" tubing and packer assembly and proceed to perforate.

7. RU Cutters. RIH w/3-3/8" expendable gun, 23 gm, 0.35" hole and perforate the following:

5524-5534' 4 spf

- 8. POOH w/WL and PU 7,500# differential packer dressed for 5-1/2", 17# casing, SN, and 2-7/8" 6.5# N-80 work string. Set plug in SN and hydrotest tubing to proposed max. surface treating pressure of 8500 psi while RIH. Set packer ±5350' MD and retrieve plug.
- 9. ND BOP's and NU wellhead. Install frac valves. RU Service Co. (test surface lines to max. treating pressure of 8500 psi)
- Set up annulus pump with 1000 psi pop-off valve and pump 2% KCl w/biocide down backside during job per instructions on site. Monitor annulus pressure during job. Maximum Annulus Pressure is 1000 psi.
- 11. Install both a flow back line (without a choke in case of screen out) and a casing annulus flow back line to the flow back tank.
- 12. Refrac the Wasatch down 2-7/8" tubing as per the following design:

Event	Rate	Vol	ume	Cumula	Cumulative Vol.		Sand	Cum Sand	Scale Inhib.,
	ВРМ	gal.	BBL.	gal.	BBL.	Frac.	lb.	lb.	gal.
	100		2.45			10. A 10.		-/-/-	180
Pad	14	30000	714	30000	714	25%	0	0	90
Ramp (1-4 ppg)	14	64000	1524	94000	2238	53%	157000	157000	96
4 ppg	14	26000	619	120000	2857	22%	104000	261000	l o
Flush	14	1374	33	121374	2890		l o	261000	0
			7.030						
TOTALS:	10 11 1 1 1 1 1 1			121374	2890	***************************************	and street to the state of the	261000	366

- 13. RD Service Co immediately after frac. Begin flow back on 10/64" choke as soon as possible.
- 14. When well dies, release pkr and TOOH w/ 2-7/8" frac string and laydown.
- 15. PU 2-3/8" tubing with SN and NC and TIH. C-O fill using foam unit to CIBP.
- 16. Land the ~30' above top perf of Wasatch refrac pay zone at 5494'.
- 17. RDMO

#### L. S. Ashcraft

### CIGE 174 (refrac)

Perforation & CBP Summary

Zones	Perforations		SPF	Length	Holes	
	Top, ft.	Bot., ft.		ft.		Remarks
						TPBTD @ 5634
Kmv	5524	5534	4	10	40	STAGE 1
						No CBP

### UTAH DIVISION OF OIL, GAS AND MINING

### NOTICE OF REPORTING PROBLEMS

Operator: Kerr-McGee Oil & Gas Onshore	e, LP.	Account: N29	95 Today	's Date: 09/16/2008			
Problems:  Late Report(s)  Inaccurate Report(s)  Incomplete Report(s)  ✓ Other: No Subsequent Report	Failure to submit reports in a timely, accurate complete manner may result in the issuance of Violation by the Division of Oil, Gas and Mining result in the Division pursuing enforcement outlined in Rule R649-10, Administrative Processection 40-6-11 of the Utah Code.  To avoid compliance action, these reporting should be resolved within 7 days.			t in the issuance of a Notice of Oil, Gas and Mining, and may uing enforcement action as dministrative Procedures, and of the Utah Code.  n, these reporting problems			
Send reports to:  Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801		<u>Fax to:</u> (801) 359	9-3940 43 9S	047 32323 CIGE 174 22E 33			
Type of Report	Month(s) of Problem Report						
Production – Form 10							
Disposition – Form 11							
Gas Plant – Form 13							
Enhanced Recovery – UIC Form 2							
☐ Injection – UIC Form 3							
Other							
Type of Report	Well Na	me(s)	API Number(	s) Drilling Common and			
Spud Notice – Form 9		(0)	Arrivaniber	s) Drilling Commenced			
☐ Drilling Reports – Form 9							
☐ Well Completion Report – Form 8							
✓ Other Subsequent Sundry	✓ List Attache	d					
Description of Problem:  Operator has submitted sundry of intents on the following wells that have been approved by DOGM. Per Rule 649-3-23, a subsequent report shall be submitted on Form 9, Sundry Notice, with in 30 days after completion. The report should show workover results, well status, work completion date, new perforation depths, etc.							
If you have questions or concerns regarding the	nis matter, please	contact Rach	nel Medina a	et (801) 538-5260 .			
cc: Compliance File RAM							

Well File CHD

### UTAH DIVISION OF OIL, GAS AND MINING

### NOTICE OF REPORTING PROBLEMS

### **ATTACHMENT**

Operator: Kerr-McGee Oil & Gas Onshore, LP.	Account: N2995	Today's Date:	09/16/2008
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Well Names	API Numbers	Drilling Commenced
Cige 240	4304733207	
Tribal 31-98	4304733375	
NBU 17-18B	4304730317	
Southman Cyn 31-1-L	4304732543	
Cige 283	4304734790	
NBU 142	4304732013	
Cige 54D	4304730851	
Cige 8	4304730427	
Cige 62D	4304730885	
Cige 153	4304732067	
Cige 186	4304732590	
Cige 193	4304732973	
Bonanza 10-23-7D	4304735393	
NBU Cige 6-19-9-21	4304730356	
Cige 116	4304731919	
Cige 174	4304732323	
Cige 260	4304734368	
Love U 1121-10G	4304735557	
Lizzard 1122-210	4304736045	
NBU 116	4304731925	
NBU 1022-11F	4304735314	
NBU 270	4304732862	
Canyon Federal 1-9	4304730378	
NBU 921-34J	4304737953	

DIVISION OF DILI, GAS, AND MINING  SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals is drill new wells, significantly, deepen existing wells believe current blottle from for proposals is drill new wells, significantly, deepen existing wells believe current blottle from for scot proposals.  TYPE OF WELL  Gas Well  JAMPE OF DEFARATOR.  JAMPE OF SUBMISSION  TYPE OF SUBMISSION  JACKSTOP OF PROPORTION CHANGE COMMENT STATE.  JACKSTOP OF SUBMISSION  JACKSTOP OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF SUBMISSION  JACKSTOP OF SUBMISSION	STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES  DIVISION OF OIL, GAS, AND MINING		FORM 9	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-lold doubt, newton playaged wells, or to drill horizontal listerals. Use APPLICATION FOR PERMIT TO 2012 Inches well and proposals.  1. TYPE OF WELL  2. AAME OF OPERATOR: CIGE 174  2. AAME OPERATOR: CIGE 174  2. AAME OF OPERATOR OF OPERATOR. CIGE 174  2. AAME O				
DEDUTING HOPED THE PURPOSED WELLS, OF 10 drill horizontal laterals. Use APPLICATION FOR PERMIT TO NATIONAL BUTTLES    NATIONAL BUTTLES   S. WELL NAMES and NUMBER: CIGS 174	SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
ANNE OF DEPAYOR:  KERN MCGEO OLL & GAS ONSHORE, L.P.  3. ADDRESS OF DEPAYOR:  KERN MCGEO OLL & GAS ONSHORE, L.P.  3. ADDRESS OF DEPAYOR:  KERN MCGEO OLL & GAS ONSHORE, L.P.  3. ADDRESS OF DEPAYOR:  KERN MCGEO OLL & GAS ONSHORE, Sulfe 600, Denver, CO., 80217 3779  PHONE NUMBER:  720 929-6587 Em.  720	bottom-hole depth, reenter plu	igged wells, or to drill horizontal laterals. Use		
A ADDRESS OF OPERATOR:  9. ADDRESS OF OPERATOR: 9. ADD				
R.O. Bax 173779 1099 18th Street, Suite 600, Deriver, CO, 80217 3779  **ROOTAGES AT SUBFACE: **POOTAGES AT SUBFACE: **2055 FSL 2254 FVI. **QITY, QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **QTRY, QTR, SECTION, S		HORE, L.P.		
POOTLAGES AT SUBFACE: 2725 F.ST. 2254 FVIL QTRY QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: QTRY QTRY, SECTION, TOWNSHIP, RANGE, MERIDIAN: QTRY QTRY QTRY QTRY QTRY QTRY QTRY QTRY		treet, Suite 600, Denver, CO, 80217 3779		
11.  CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  ACIDIZE ALTER CASING ACRIVER CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS CHANGE WELL	FOOTAGES AT SURFACE:			
TYPE OF SUBMISSION    ACIDIZE				
ACIDIZE   ALTER CASING   CASING REPAIR     NOTICE OF INTENT Approximate date work will start:   CHANGE WELL STATUS   COMMINGLE PRODUCING FORMATIONS   CONVERT WELL TYPE     ORDICIONAL DATE OF THE NOT DATE of Work Completion: 5/11/2009   OPERATOR CHANGE   PLUG AND ABANDON   PLUG BACK     SPUD REPORT DATE of Spud:   OPERATOR CHANGE   PLUG AND ABANDON   PRODUCTION START OR RESUME   RECLAMATION OF WELL SITE   RECOMPLETE DIFFERENT FORMATION     ORTILLING REPORT DATE OF THE OPERATOR SUBMITTED AN NOI TO RECOMPLETE THE OPERATOR SUBMITTED AN NOI TO RECOMPLETE THE SUBJECT WELL LOCATION. THE OPERATOR SUBMITTED AN NOI TO RECOMPLETE THE SUBJECT WELL LOCATION. THE OPERATOR SUBMITTED AN NOI TO RECOMPLETE THE SUBJECT WELL LOCATION. THE OPERATOR SUBMITTED AN NOI TO RECOMPLETE THE SUBJECT WELL LOCATION. THE OPERATOR SUBMITTED AN NOI TO RECOMPLETE THE SUBJECT WELL LOCATION. THE OPERATOR SUBMITTED AN NOI TO RECOMPLETE THE SUBJECT WELL LOCATION. THE OPERATOR HAS NOT PERFORMED THE ACCEPTED by the RE-FRAC IN THE LOWER WASATCH INTERVALS 5525'-5533'. THE OPERATORUTAH Division of IS REQUESTING TO WITHDRAW THE APPROVED ACTION. Oil, Gas and Mining FOR RECOMPLETE THE SUBJECT WELL LOCATION THE APPROVED ACTION. OIL, Gas and Mining FOR RECOMPLETE OPERATOR SUBMITTED AND SUB		CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA
NOTICE OF INTENT	TYPE OF SUBMISSION		TYPE OF ACTION	
Approximate date work will start:    Subsequent report   Date of Work Completion: 5/11/2009   DEEPEN   FRACTURE TREAT   NEW CONSTRUCTION     SPUID REPORT   Date of Work Completion: 5/11/2009   OPERATOR CHANGE   PLUG AND ABANDON   PLUG BACK     SPUID REPORT   Date of Spud:   PRODUCTION START OR RESUME   RECLAMATION OF WELL SITE   RECOMPLETE DIFFERENT FORMATION     DRILLING REPORT   WATER SHUTOFF   SITA STATUS EXTENSION   APD EXTENSION   APD EXTENSION     OPERATOR CHANGE   WATER SHUTOFF   SITA STATUS EXTENSION   APD EXTENSION     OTHER WORK CANCELLED    12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  ON OCTOBER 31, 2006 THE OPERATOR SUBMITTED AN NOT TO RECOMPLETE   THE SUBJECT WELL LOCATION. THE OPERATOR HAS NOT PERFORMED THE Accepted by the RE-FRAC IN THE LOWER WASATCH INTERVALS 5525'-5533'. THE OPERATORIAD Division of IS REQUESTING TO WITHDRAW THE APPROVED ACTION. Oil, Gas and Mining FOR RECOMPLY    NAME (PLEASE PRINT)   PHONE NUMBER   TITLE   Regulatory Analyst   SIGNATURE   DATE		ACIDIZE	ALTER CASING	CASING REPAIR
CHANGE WELL STATUS CHANGE PRODUCING FORMATIONS CHANGE WELL STATUS PLUG MYON COMPIGENCE CONTROLLED CONTROLLED CHANGE PRODUCING FORMATIONS CHANGE PRODUCTION STATE OR RESUME RECLAMATION OF WELL SITE REAT REPROPERTY CHANGE WELL STATUS SIDETRACK TO REPAIR WELL PREPORTE CURRENT FORMATION SIDETRACK TO REPAIR WELL PREPORTED AND AN ADDRESS OF THE PROPERTY O		☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME
Date of Work Completion:    S/11/2009	Approximate date work will start:	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
SPUD REPORT   Date of Spud:   RECLARATION OF WELL SITE   TEMPORARY ABANDON   PROPORTY   Date of Spud:   REPORT   Date of Spud:   REPORT   Date of Spud:   REPERFORATE CURRENT FORMATION   SIGNATURE   TUBING REPAIR WELL   TEMPORARY ABANDON   DATE   WATER DISPOSAL   WATER DISPOSAL   WATER DISPOSAL   WATER DISPOSAL   DATE   WATER DISPOSAL   DATE   WORK CANCELLED    12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.    ON OCTOBER 31, 2006 THE OPERATOR SUBMITTED AN NOI TO RECOMPLETE   THE SUBJECT WELL LOCATION. THE OPERATOR HAS NOT PERFORMED THE Accepted by the RE-FRAC IN THE LOWER WASATCH INTERVALS 5525'-5533'. THE OPERATOR DIVISION OF IS REQUESTING TO WITHDRAW THE APPROVED ACTION.   Oil, Gas and Mining FOR RECORD   FOR RECORD   PROPORTION   FOR RECORD   PROPORTION    NAME (PLEASE PRINT)   PHONE NUMBER   STILE   Regulatory Analyst    SIGNATURE   DATE	SUBSEQUENT REPORT Date of Work Completion:	DEEPEN [	FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Spud:    Reperforate current formation   Sidetrack to Repair Well.   Temporary abandon     Tubing Repair   Vent or Flare   Water Disposal     DRILLING REPORT   Water Shutoff   Si ta Status extension   Apo extension     Wildcat Well determination   Other   Work Cancelled     12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  ON OCTOBER 31, 2006 THE OPERATOR SUBMITTED AN NOI TO RECOMPLETE     THE SUBJECT WELL LOCATION. THE OPERATOR HAS NOT PERFORMED THEACCEPted by the RE-FRAC IN THE LOWER WASATCH INTERVALS 5525'-5533'. THE OPERATORUTAH Division of IS REQUESTING TO WITHDRAW THE APPROVED ACTION.     Oil, Gas and Mining   FOR RECORD   Oil, Gas and Mining     FOR RECORD   Oil, Gas and Mining     Signature   Date     Date   Date   Date     Only Control   Oil     Control   Oil	5/11/2009	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
Date of Spud:  Reperforate current formation DBILLING REPORT Report Date:  DBILLING REPORT Report Date:  WATER SHUTOFF SI TA STATUS EXTENSION DITLER WATER DISPOSAL APD EXTENSION DITLER WORK CANCELLED  12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. ON OCTOBER 31, 2006 THE OPERATOR SUBMITTED AN NOI TO RECOMPLETE THE SUBJECT WELL LOCATION. THE OPERATOR HAS NOT PERFORMED THEACCEPted by the RE-FRAC IN THE LOWER WASATCH INTERVALS 5525'-5533'. THE OPERATORUTAH DIVISION of IS REQUESTING TO WITHDRAW THE APPROVED ACTION. OIL, Gas and Mining FOR RECORD FOR RECORD SIGNATURE  NAME (PLEASE PRINT) Shella Upchego 435 781-7024  DATE	SPUID REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	✓ RECOMPLETE DIFFERENT FORMATION
DRILLING REPORT Report Date:    WATER SHUTOFF		REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
NAME (PLEASE PRINT) Signature    Water Shutoff		☐ TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
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	STATE OF UTAH		FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		5.LEASE DESIGNATION AND SERIAL NUMBER: U-01191-A	
SUNDF	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen ex igged wells, or to drill horizontal laterals. Use		7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CIGE 174
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONS	HORE, L.P.		<b>9. API NUMBER:</b> 43047323230000
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th S	treet, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6007 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2255 FSL 2254 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESW Section: 33	IP, RANGE, MERIDIAN: Township: 09.0S Range: 22.0E Meridian: S		STATE: UTAH
11.  CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
The operator requoperational issues. Toperator is current	□ ACIDIZE □ CHANGE TO PREVIOUS PLANS ✓ CHANGE WELL STATUS □ DEEPEN □ OPERATOR CHANGE □ PRODUCTION START OR RESUME □ REPERFORATE CURRENT FORMATION □ TUBING REPAIR □ WATER SHUTOFF □ WILDCAT WELL DETERMINATION DIMPLETED OPERATIONS. Clearly show all pertinuests authorization to shut-in the subject well location last profly working on getting the subject well of will shut-in the subject well of the subject	e subject well due to duced on 2/2/2010. The ct well location back on n 3/5/2010.	Accepted by the Utah Division of Oil, Gas and Mining ate: March 08 (2010
NAME (PLEASE PRINT) Andy Lytle	<b>PHONE NUMBER</b> 720 929-6100	TITLE Regulatory Analyst	
SIGNATURE N/A		<b>DATE</b> 3/5/2010	

	STATE OF UTAH		FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		5.LEASE DESIGNATION AND SERIAL NUMBER: U-01191-A	
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<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th S	treet, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6007 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2255 FSL 2254 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESW Section: 33	IP, RANGE, MERIDIAN: Township: 09.0S Range: 22.0E Meridian: S		STATE: UTAH
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SIGNATURE N/A		<b>DATE</b> 3/5/2010	

STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES  DIVISION OF OIL, GAS, AND MINING		FORM 9	
		5.LEASE DESIGNATION AND SERIAL NUMBER: U-01191-A	
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11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	☐ CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
✓ SUBSEQUENT REPORT  Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
3/24/2010	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT Date of Spud:	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud.	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  THIS WELL RETURNED TO PRODUCTION ON 3/24/2010.  Accepted by the Utah Division of Oil, Gas and Mining FOR RECAPTING 2010.  ACCEPTED BY THE STATE OF THE STATE			
Andy Lytle	720 929-6100	Regulatory Analyst	
SIGNATURE N/A		<b>DATE</b> 4/19/2010	